Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030919\

Quantitation Report (Not Reviewed)

Data File : VU029853.D
Acq On : 07 Mar 2019 14:54
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFB57

Quant Time: Mar 08 04:27:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 06 00:41:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	500088	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	482218	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	253678	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	160749	43.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.74%			
7) Chloroethane-d5	1.68	69	130214	39.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.94%			
11) 1,1-Dichloroethene-d2	2.27	63	287694	40.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.32%			
21) 2-Butanone-d5	4.17	46	212073	95.10	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.10%			
24) Chloroform-d	4.64	84	280655	47.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.44%			
26) 1,2-Dichloroethane-d4	5.31	65	164420	43.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.38%			
32) Benzene-d6	5.34	84	584606	48.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.36%			
36) 1,2-Dichloropropane-d6	6.32	67	173780	47.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.20%			
41) Toluene-d8	7.56	98	557595	45.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.06%			
43) trans-1,3-Dichloropropene-	7.85	79	86309	44.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.14%			
47) 2-Hexanone-d5	8.31	63	180180	88.63	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.63%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	273255	44.30	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	232012	42.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.88%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	167854	48.952	ug/L	100
3) Chloromethane	1.32	50	158995	52.856	ug/L	100
5) Vinyl chloride	1.40	62	188597	46.165	ug/L	99
6) Bromomethane	1.62	94	117199	62.860	ug/L	97
8) Chloroethane	1.69	64	114029	41.966	ug/L	99
9) Trichlorofluoromethane	1.88	101	262131	40.252	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	164887	47.335	ug/L	100
12) 1,1-Dichloroethene	2.28	96	152548	46.064	ug/L	85
13) Acetone	2.32	43	254124	106.643	ug/L	97
14) Carbon disulfide	2.47	76	433939	50.032	ug/L	100
15) Methyl Acetate	2.61	43	177822	57.492	ug/L	100
16) Methylene chloride	2.70	84	178790	55.793	ug/L	98
17) trans-1,2-Dichloroethene	2.98	96	163477	53.483	ug/L	99
18) Methyl tert-butyl Ether	3.00	73	494801	52.287	ug/L	98
19) 1,1-Dichloroethane	3.44	63	287616	54.418	ug/L	100
20) cis-1,2-Dichloroethene	4.22	96	189430	53.336	ug/L	96
22) 2-Butanone	4.26	43	299009	109.949	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030919\

Quantitation Report (Not Reviewed)

Data File : VU029853.D
Acq On : 07 Mar 2019 14:54
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFB57

Quant Time: Mar 08 04:27:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 06 00:41:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.54	128	100139	51.433	ug/L	96
25) Chloroform	4.67	83	309012	52.402	ug/L	100
27) 1,2-Dichloroethane	5.40	62	223847	49.373	ug/L	98
29) Cyclohexane	4.99	56	247673	51.900	ug/L	96
30) 1,1,1-Trichloroethane	4.91	97	259213	50.697	ug/L	99
31) Carbon tetrachloride	5.13	117	223019	48.192	ug/L	100
33) Benzene	5.39	78	670993	54.273	ug/L	100
34) Trichloroethene	6.18	95	175704	52.755	ug/L	98
35) Methylcyclohexane	6.41	83	289850	52.404	ug/L	99
37) 1,2-Dichloropropane	6.43	63	180017	55.468	ug/L	99
38) Bromodichloromethane	6.75	83	226656	51.804	ug/L	98
39) cis-1,3-Dichloropropene	7.27	75	275971	52.705	ug/L	100
40) 4-Methyl-2-pentanone	7.46	43	476128	104.327	ug/L	98
42) Toluene	7.63	91	749811	51.284	ug/L	99
44) trans-1,3-Dichloropropene	7.87	75	252760	51.220	ug/L	99
45) 1,1,2-Trichloroethane	8.06	97	184380	53.301	ug/L	99
46) Tetrachloroethene	8.22	164	157164	48.212	ug/L	99
48) 2-Hexanone	8.36	43	406433	101.944	ug/L	98
49) Dibromochloromethane	8.47	129	206413	49.220	ug/L	99
50) 1,2-Dibromoethane	8.58	107	196280	51.214	ug/L	99
51) Chlorobenzene	9.12	112	500349	49.860	ug/L	98
52) Ethylbenzene	9.25	91	828860	49.915	ug/L	100
53) m,p-Xylene	9.37	106	327283	49.100	ug/L	98
54) o-xylene	9.77	106	324024	48.394	ug/L	97
55) Styrene	9.79	104	549945	48.656	ug/L	98
56) Isopropylbenzene	10.16	105	847871	48.393	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	315549	51.586	ug/L	99
59) 1,2,3-Trichloropropane	10.49	75	233421	50.444	ug/L	99
61) Bromoform	9.95	173	162434	47.548	ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	407153	50.339	ug/L	100
63) 1,4-Dichlorobenzene	11.50	146	406775	49.975	ug/L	99
65) 1,2-Dichlorobenzene	11.87	146	422609	50.055	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.65	75	65366	49.751	ug/L	99
67) 1,3,5-Trichlorobenzene	12.88	180	319435	51.754	ug/L	98
68) 1,2,4-trichlorobenzene	13.50	180	276712	51.834	ug/L	100
69) Naphthalene	13.74	128	875552	53.359	ug/L	100
70) 1,2,3-Trichlorobenzene	13.98	180	292922	51.671	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

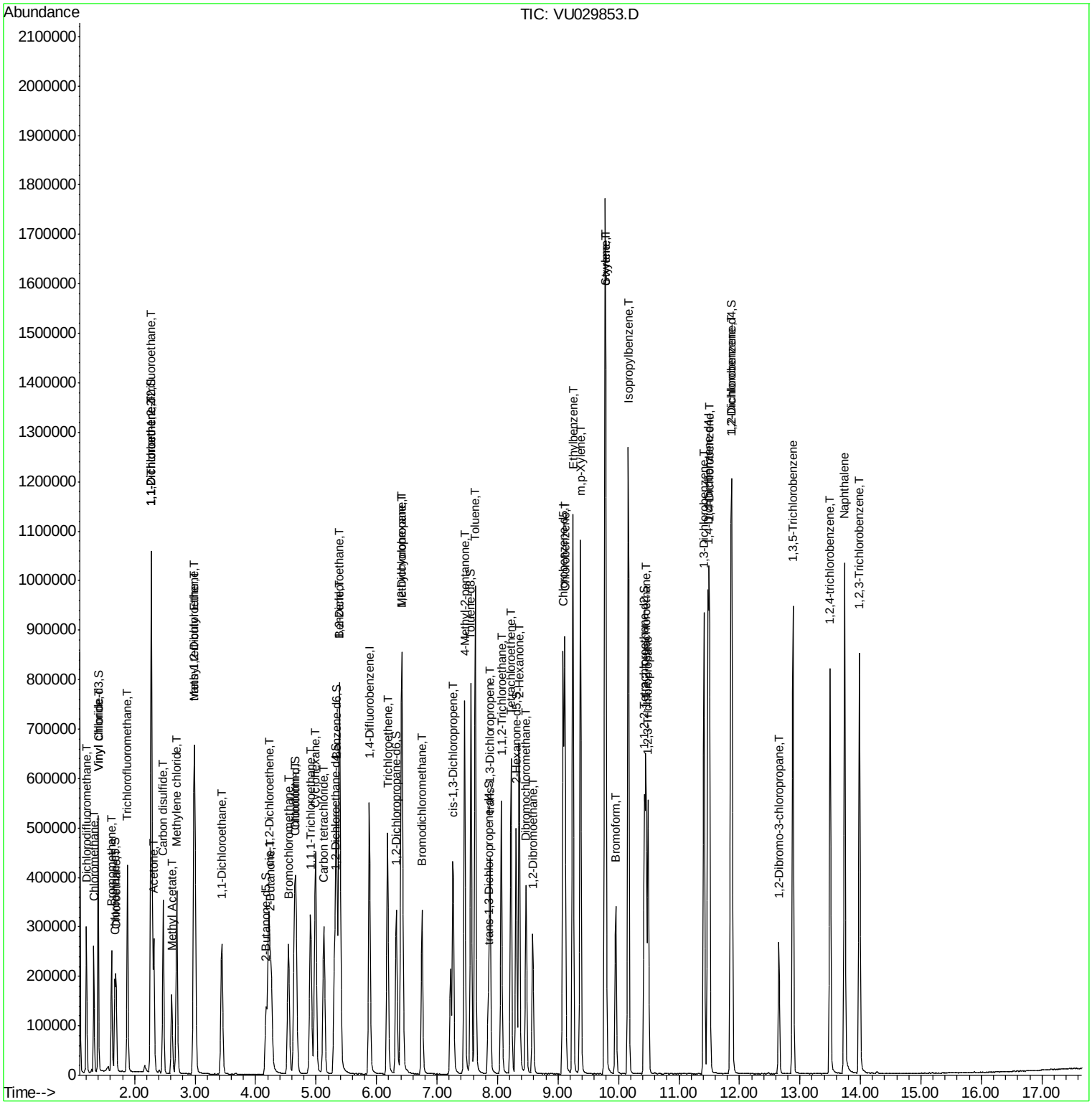
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030919\

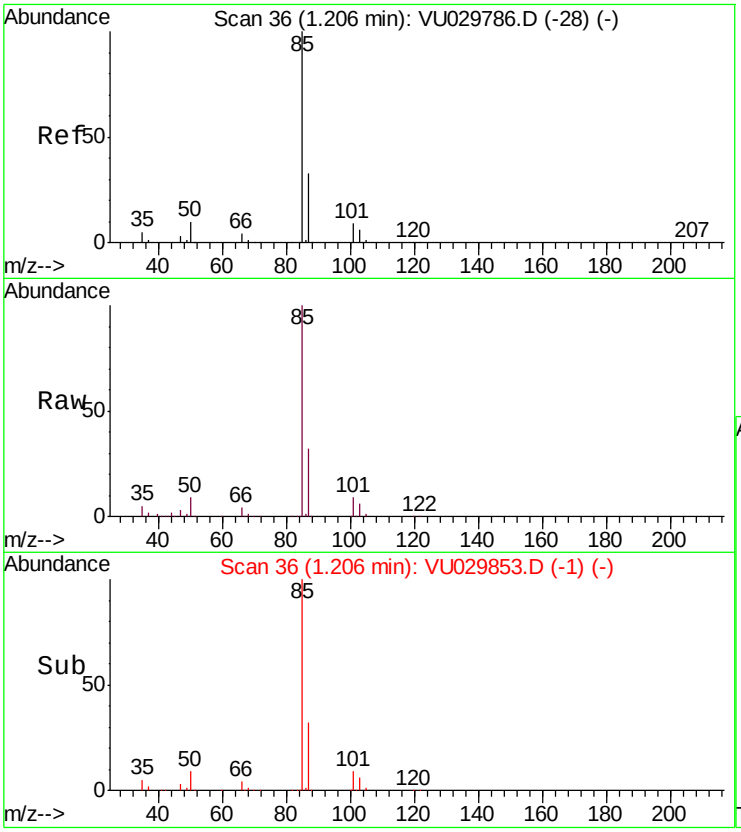
Quantitation Report (Not Reviewed)

Data File : VU029853.D
Acq On : 07 Mar 2019 14:54
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFB57

Quant Time: Mar 08 04:27:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 06 00:41:37 2019
Response via : Initial Calibration



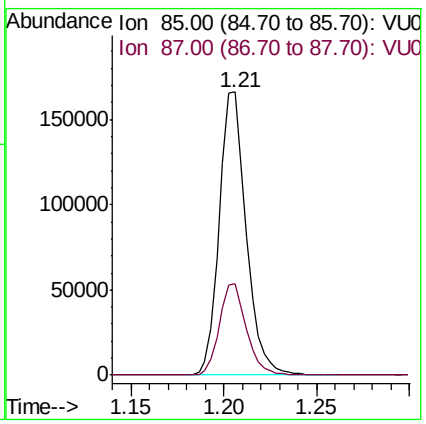


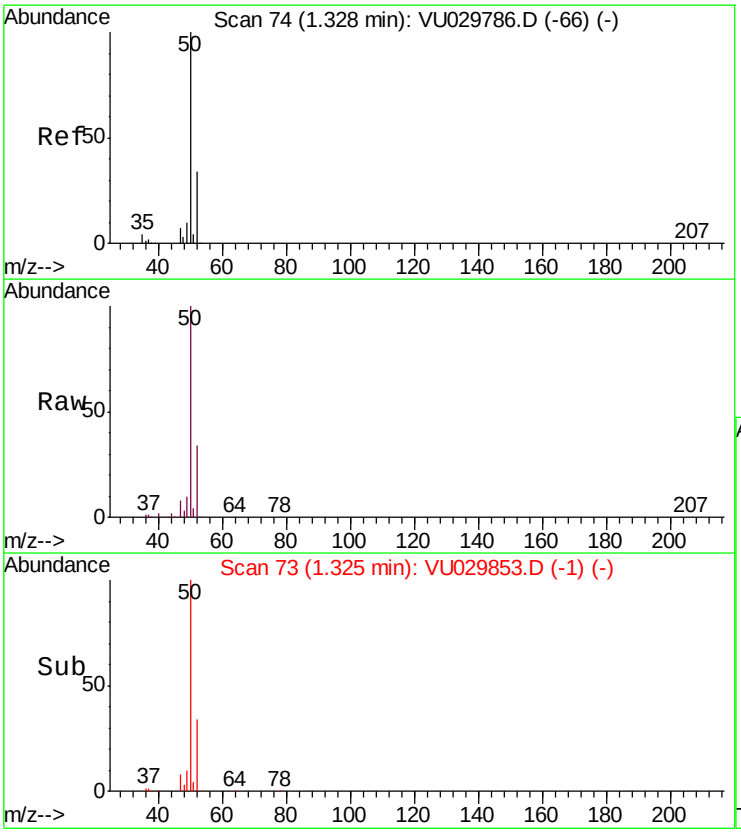
#2
Dichlorodifluoromethane
Concen: 48.952 ug/L
RT: 1.21 min Scan# 36
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument :
MSVOA_U
ClientSampleId :
BFB57

Tgt Ion: 85 Resp: 167854

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.9	38.9

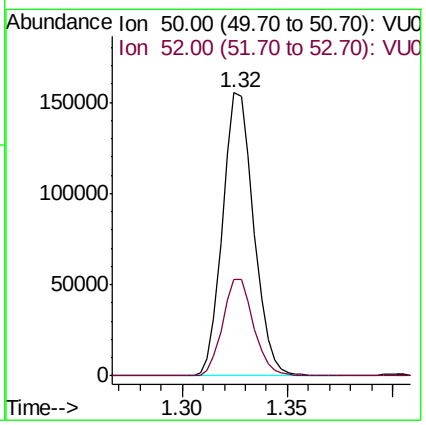


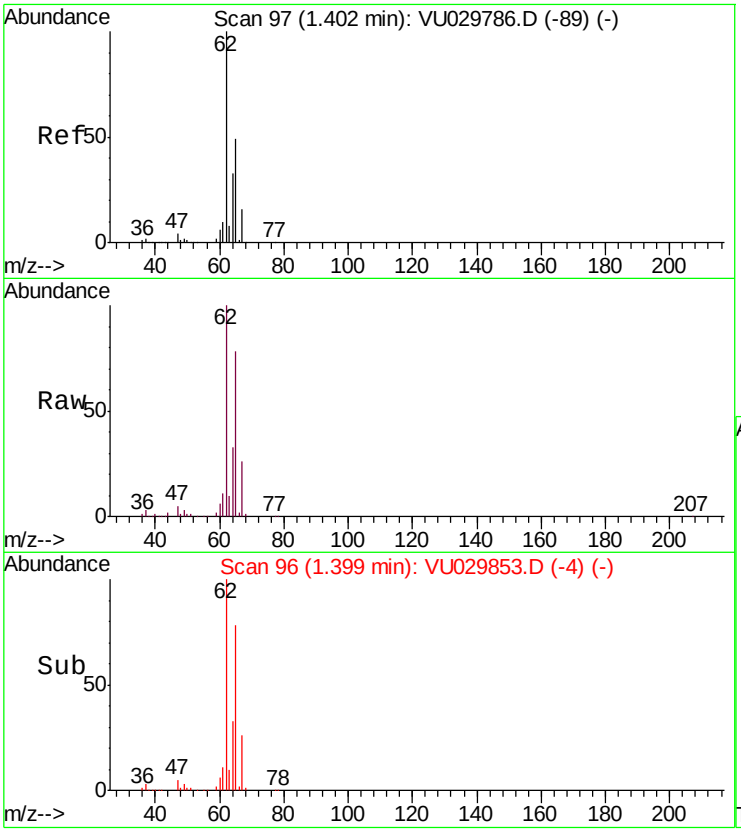


#3
Chloromethane
Concen: 52.856 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion: 50 Resp: 158995

Ion	Ratio	Lower	Upper
50	100		
52	34.2	23.9	44.3



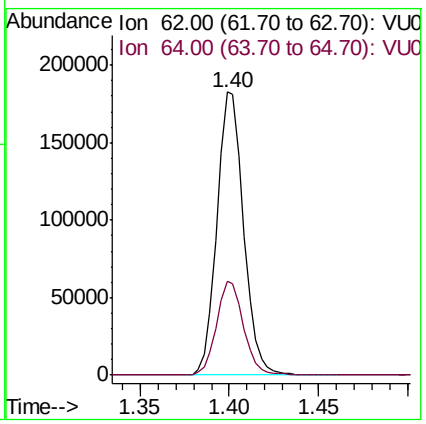


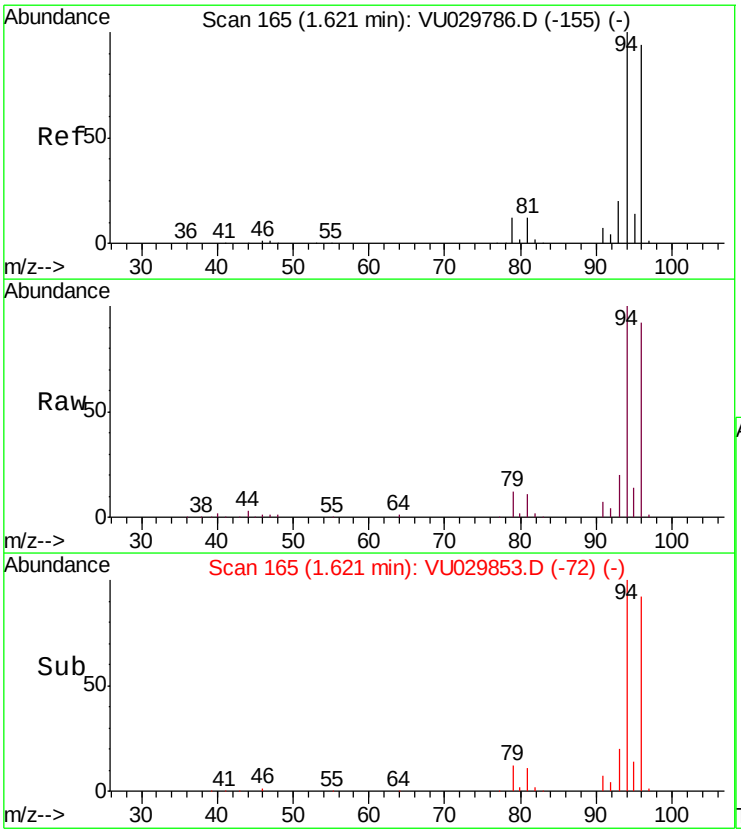
#5
Vinyl chloride
Concen: 46.165 ug/L
RT: 1.40 min Scan# 96
Delta R.T. -0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument :
MSVOA_U
ClientSampleId :
BFB57

Tgt Ion: 62 Resp: 188597

Ion	Ratio	Lower	Upper
62	100		
64	33.1	23.7	43.9

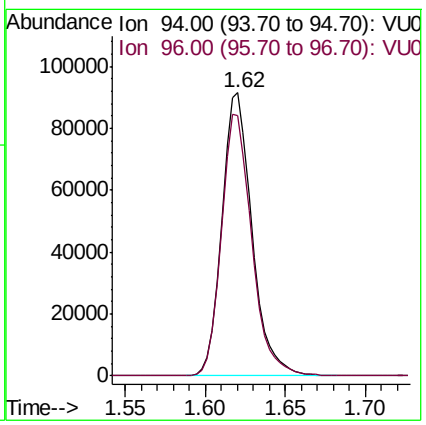


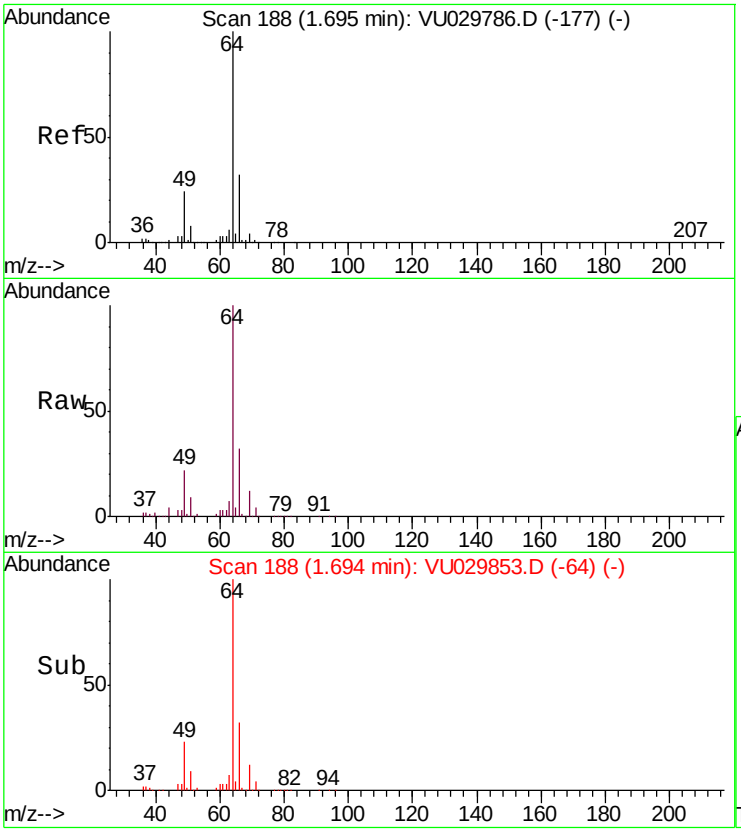


#6
Bromomethane
Concen: 62.860 ug/L
RT: 1.62 min Scan# 165
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion: 94 Resp: 117199

Ion	Ratio	Lower	Upper
94	100		
96	92.0	66.4	123.2



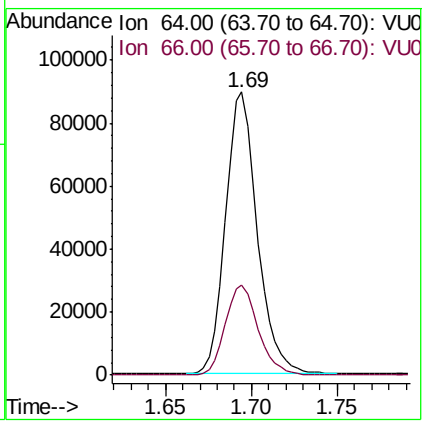


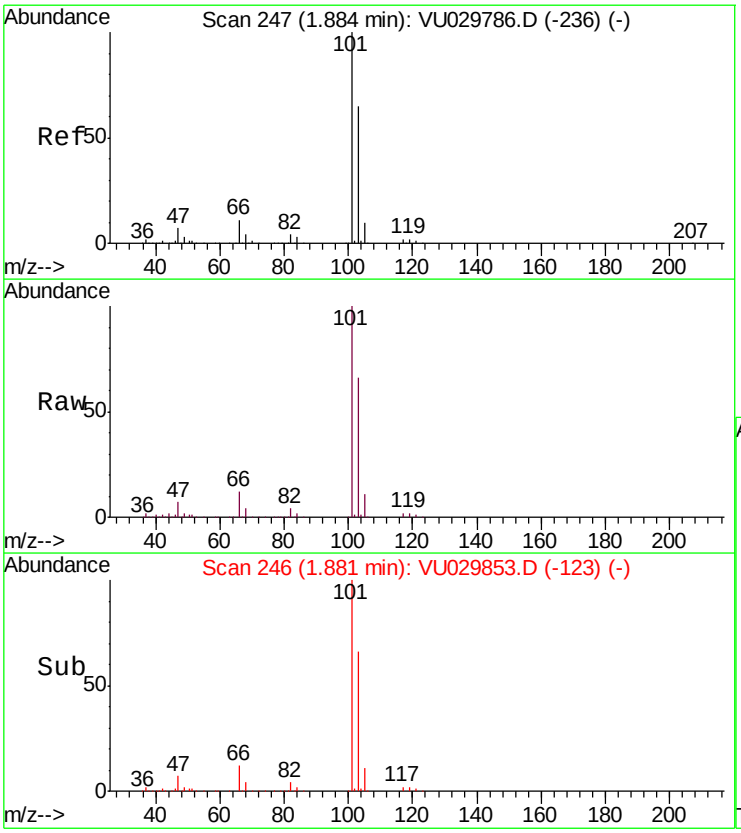
#8
Chloroethane
Concen: 41.966 ug/L
RT: 1.69 min Scan# 188
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument :
MSVOA_U
ClientSampleId :
BFB57

Tgt Ion: 64 Resp: 114029

Ion	Ratio	Lower	Upper
64	100		
66	31.9	22.0	41.0

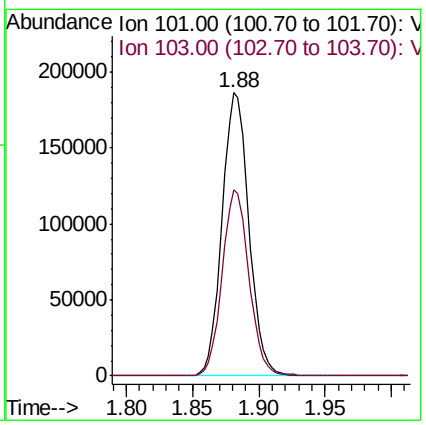


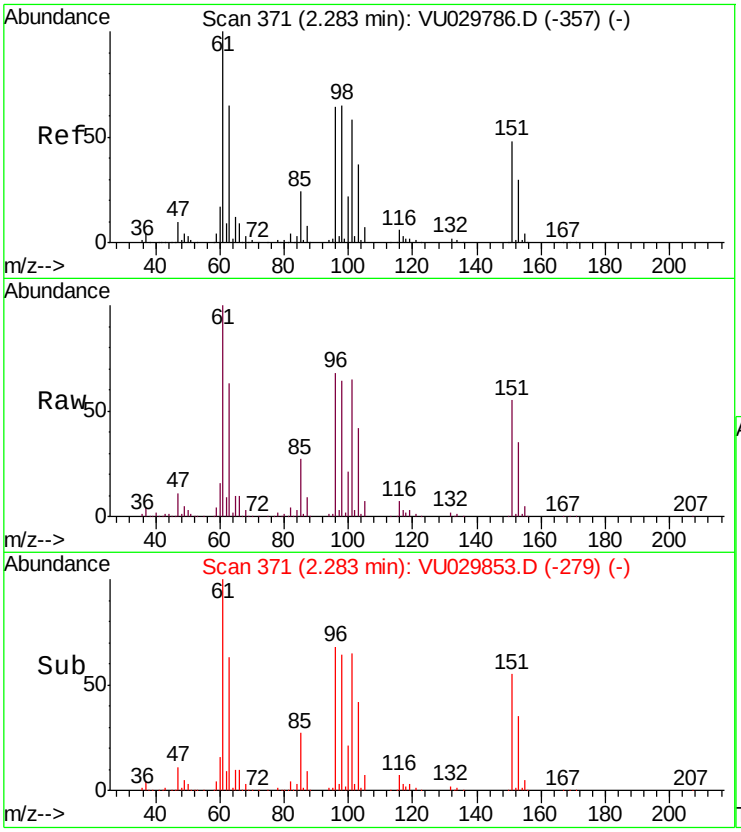


#9
Trichlorofluoromethane
Concen: 40.252 ug/L
RT: 1.88 min Scan# 246
Delta R.T. -0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion:101 Resp: 262131

Ion	Ratio	Lower	Upper
101	100		
103	65.7	51.4	77.2



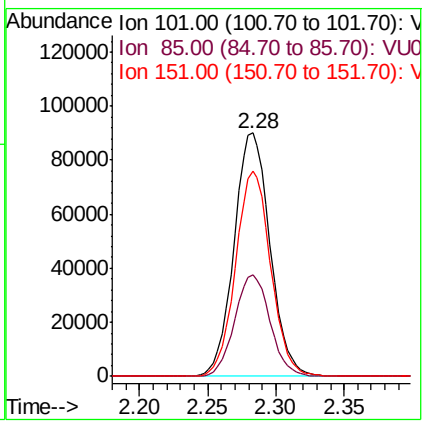


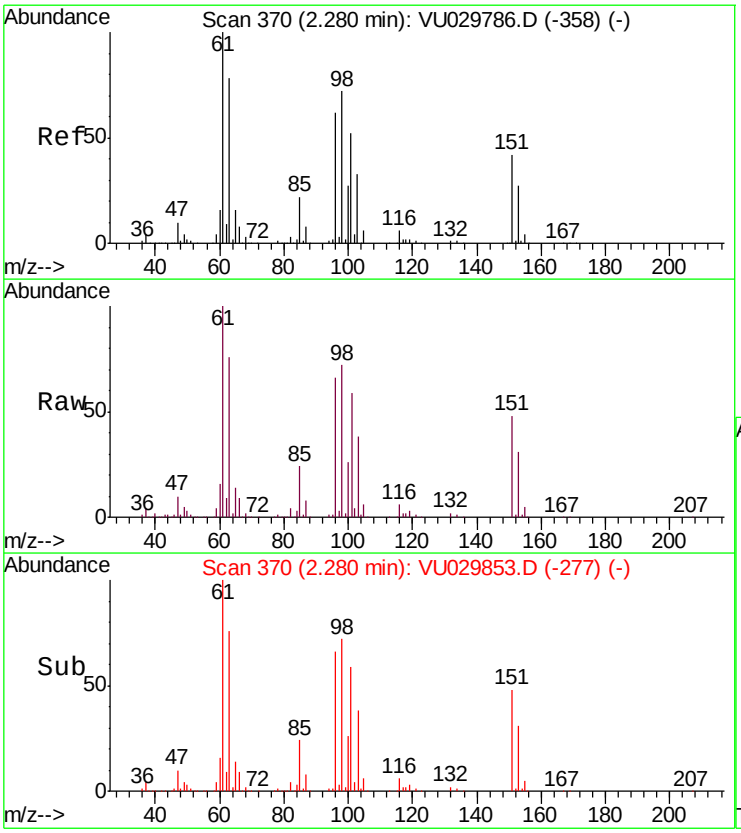
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.335 ug/L
RT: 2.28 min Scan# 371
Delta R.T. -0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument :
MSVOA_U
ClientSampleId :
BFB57

Tgt Ion:101 Resp: 164887

Ion	Ratio	Lower	Upper
101	100		
85	40.9	33.0	49.6
151	82.3	65.7	98.5

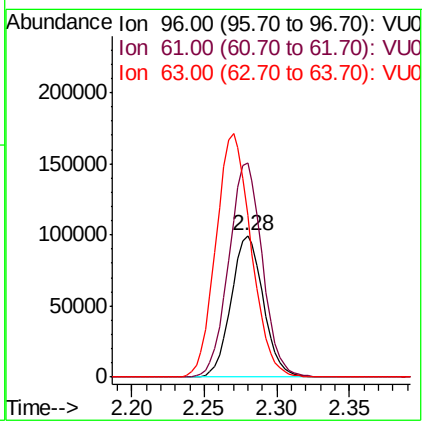


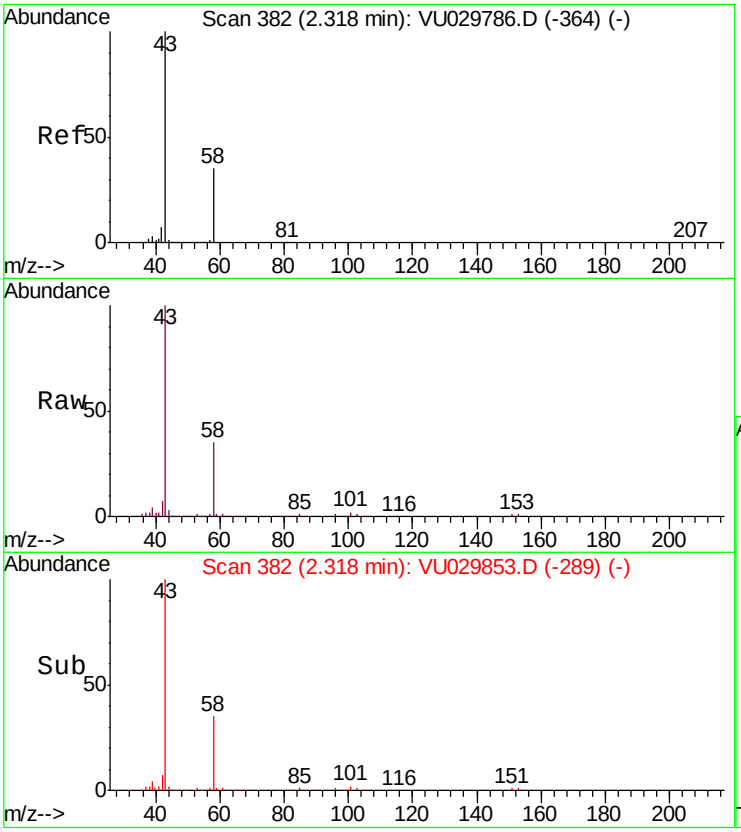


#12
1,1-Dichloroethene
Concen: 46.064 ug/L
RT: 2.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion: 96 Resp: 152548

Ion	Ratio	Lower	Upper
96	100		
61	151.3	114.0	211.8
63	114.4	98.7	183.3



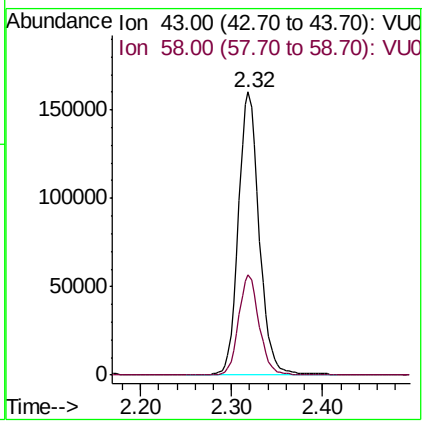


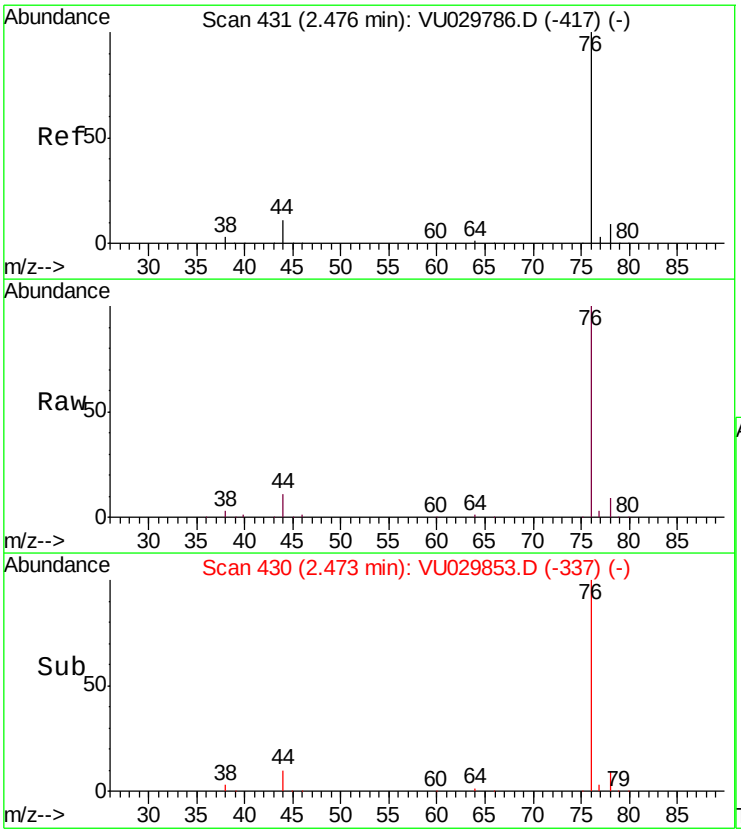
#13
Acetone
Concen: 106.643 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument :
MSVOA_U
ClientSampleId :
BFB57

Tgt Ion: 43 Resp: 254124

Ion	Ratio	Lower	Upper
43	100		
58	35.1	0.0	66.8

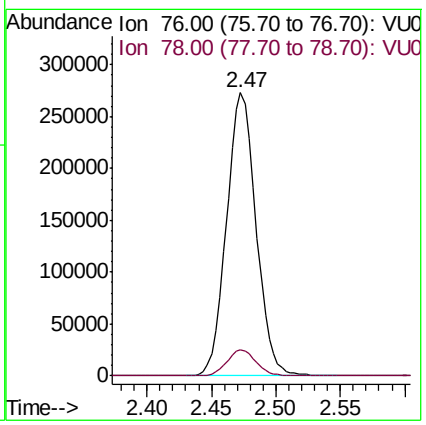


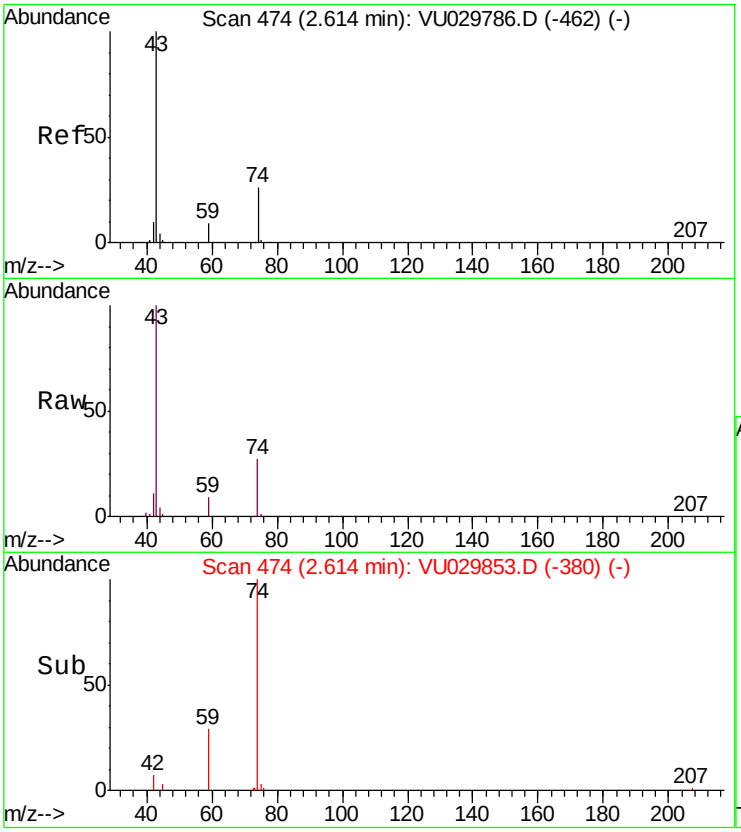


#14
Carbon disulfide
Concen: 50.032 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion: 76 Resp: 433939

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.2



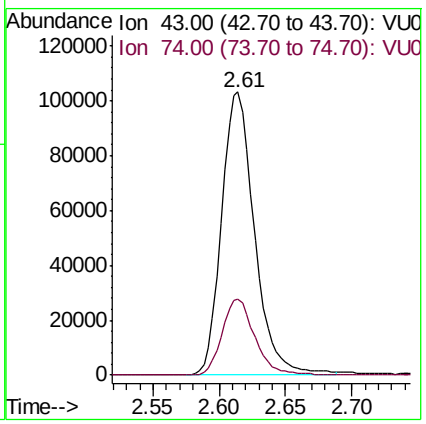


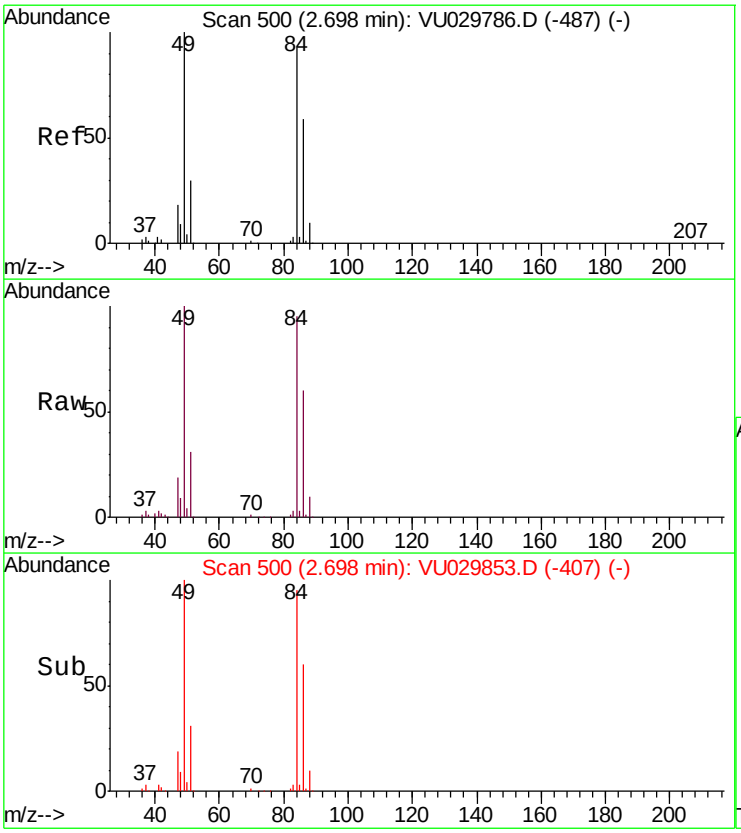
#15
Methyl Acetate
Concen: 57.492 ug/L
RT: 2.61 min Scan# 474
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument :
MSVOA_U
ClientSampleId :
BFB57

Tgt Ion: 43 Resp: 177822

Ion	Ratio	Lower	Upper
43	100		
74	26.6	21.5	32.3

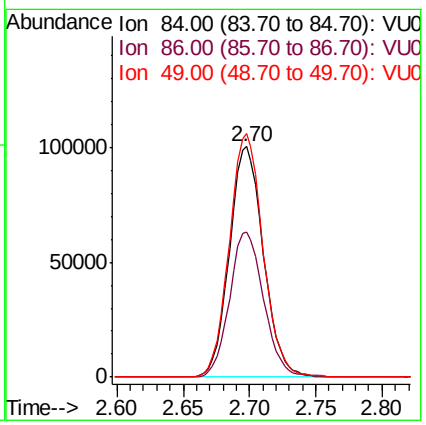


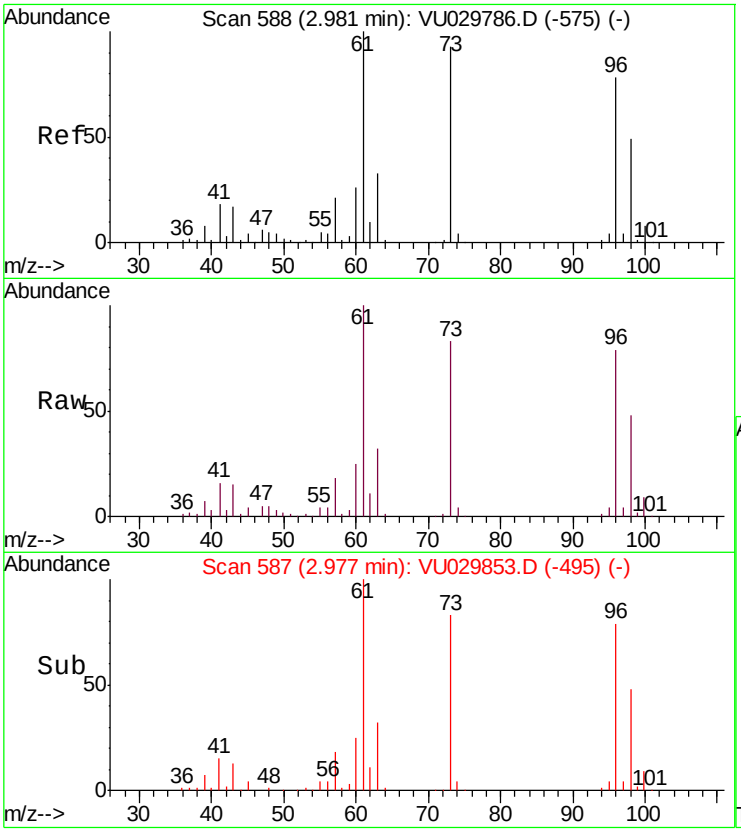


#16
Methylene chloride
Concen: 55.793 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion: 84 Resp: 178790

Ion	Ratio	Lower	Upper
84	100		
86	63.2	45.8	85.0
49	105.7	75.1	139.5



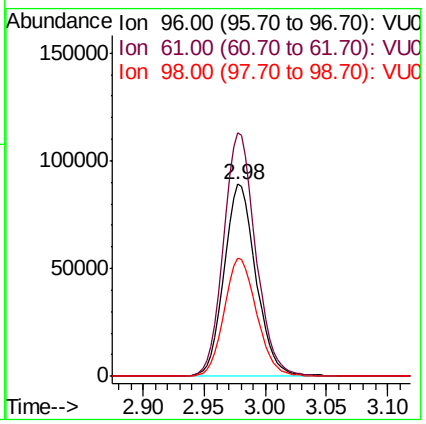


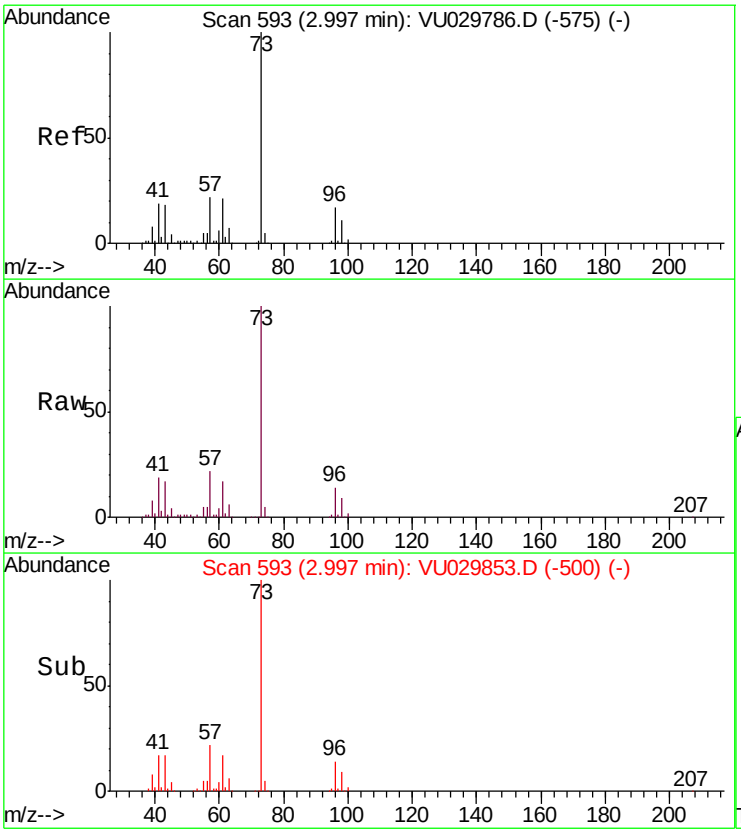
#17
trans-1,2-Dichloroethene
Concen: 53.483 ug/L
RT: 2.98 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument :
MSVOA_U
ClientSampleId :
BFB57

Tgt Ion: 96 Resp: 163477

Ion	Ratio	Lower	Upper
96	100		
61	126.7	88.3	163.9
98	61.4	44.8	83.2

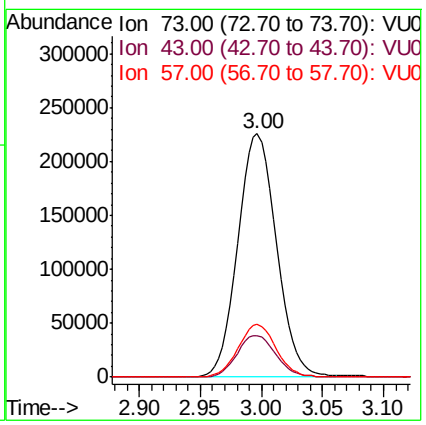


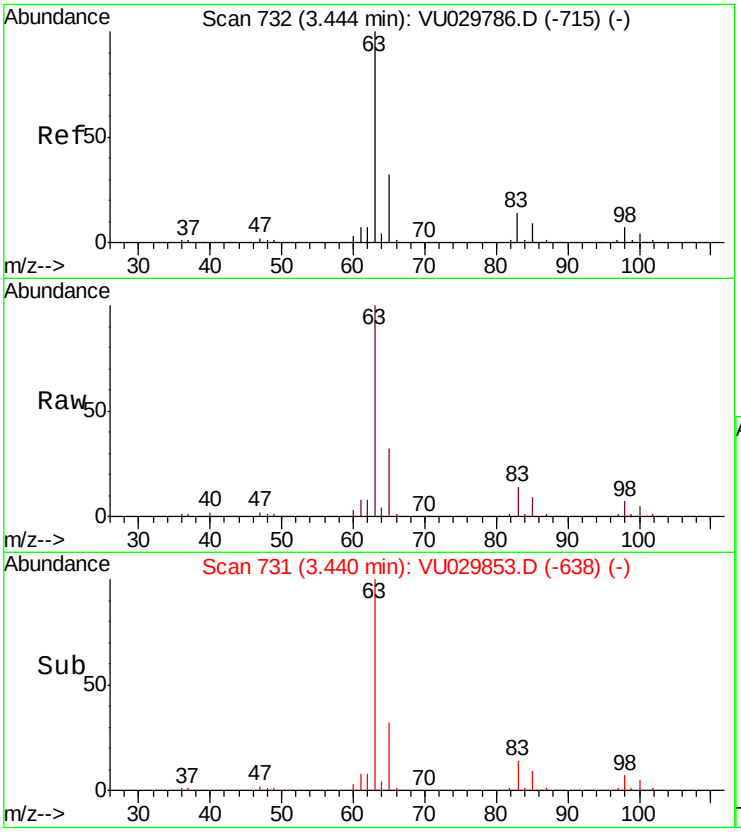


#18
Methyl tert-butyl Ether
Concen: 52.287 ug/L
RT: 3.00 min Scan# 593
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion: 73 Resp: 494801

Ion	Ratio	Lower	Upper
73	100		
43	17.3	14.8	22.2
57	21.2	16.5	24.7



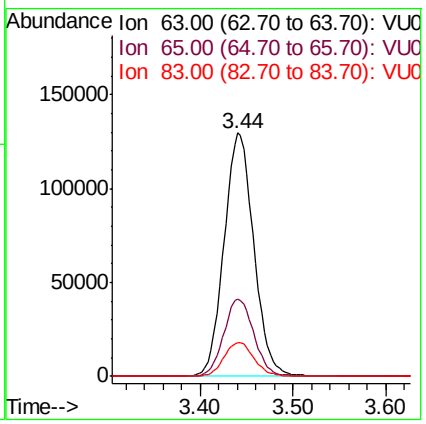


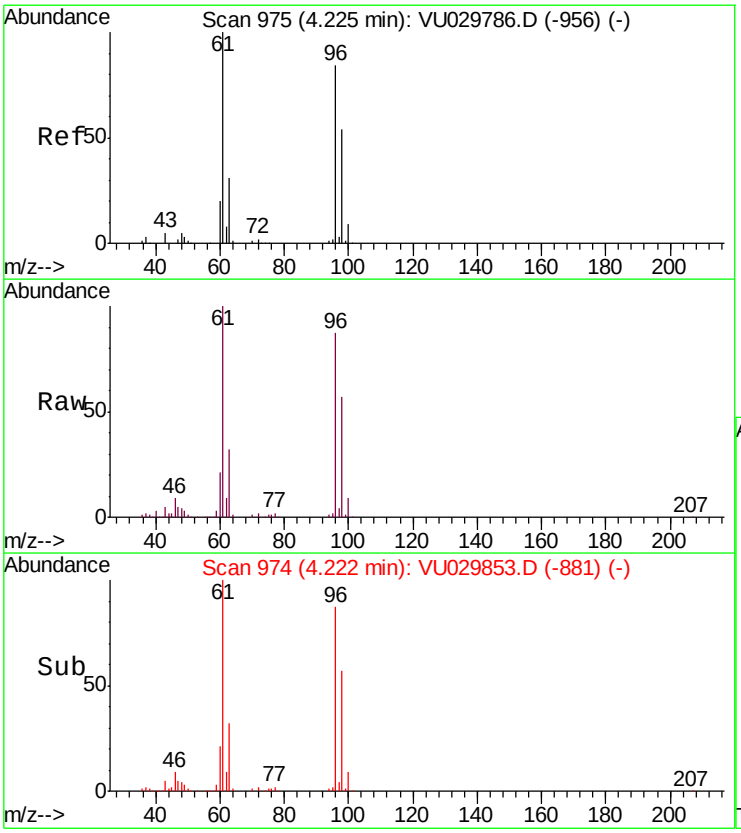
#19
1,1-Dichloroethane
Concen: 54.418 ug/L
RT: 3.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument :
MSVOA_U
ClientSampleId :
BFB57

Tgt Ion: 63 Resp: 287616

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.3	41.3
83	13.9	9.9	18.3

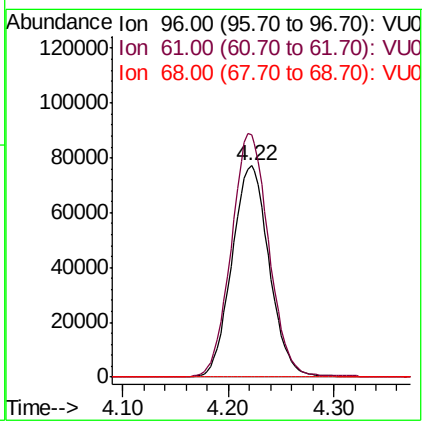


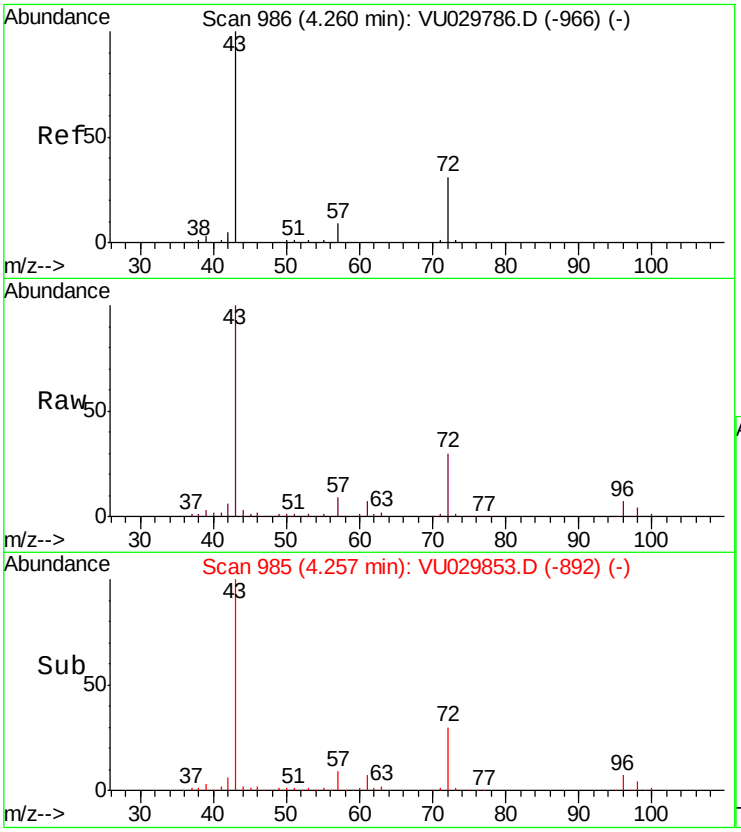


#20
cis-1,2-Dichloroethene
Concen: 53.336 ug/L
RT: 4.22 min Scan# 974
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion: 96 Resp: 189430

Ion	Ratio	Lower	Upper
96	100		
61	114.9	83.9	155.7
68	0.0	0.0	0.0



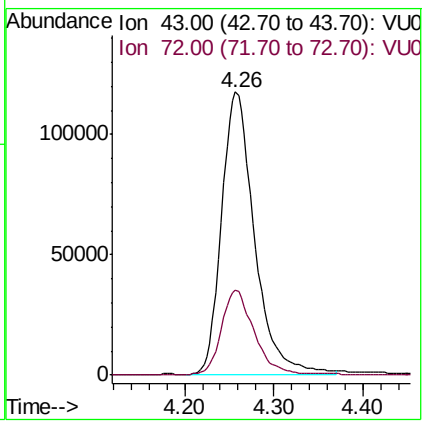


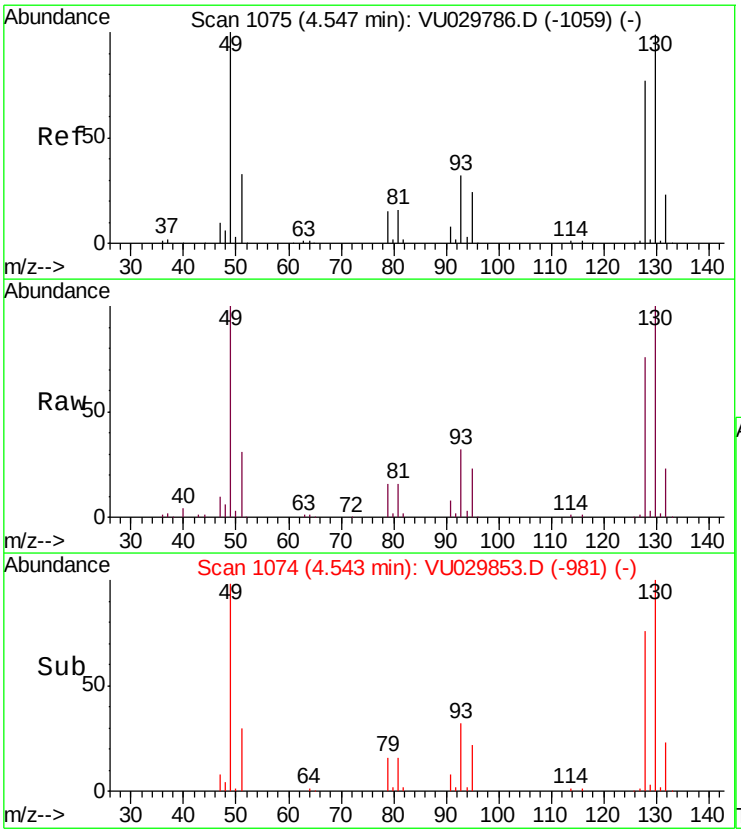
#22
2-Butanone
Concen: 109.949 ug/L
RT: 4.26 min Scan# 985
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument :
MSVOA_U
ClientSampleId :
BFB57

Tgt Ion: 43 Resp: 299009

Ion	Ratio	Lower	Upper
43	100		
72	30.2	15.2	45.6

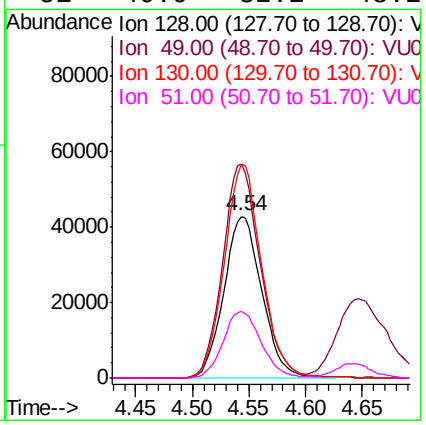


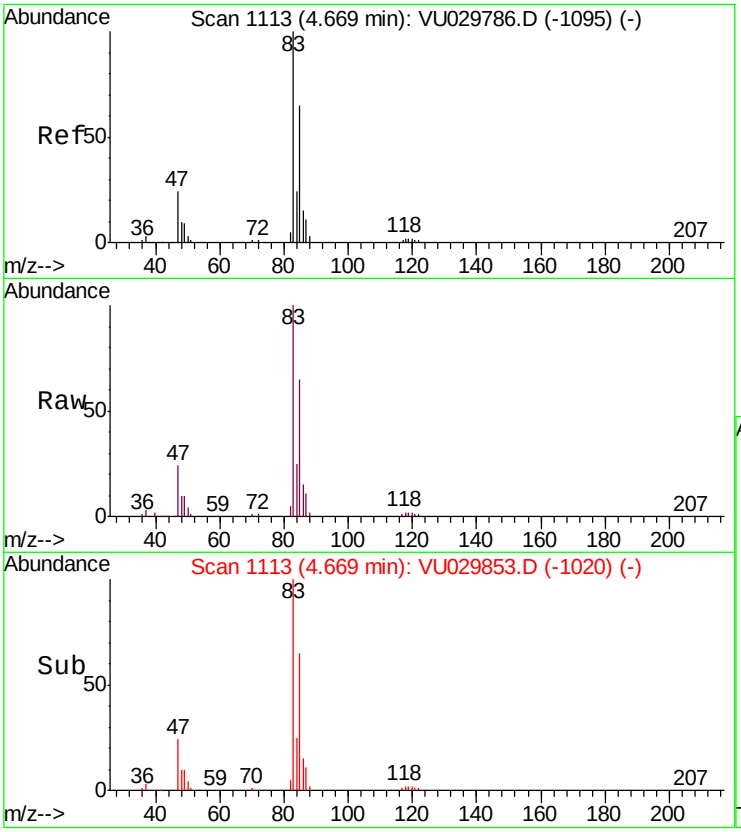


#23
Bromochloromethane
Concen: 51.433 ug/L
RT: 4.54 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion:128 Resp: 100139

Ion	Ratio	Lower	Upper
128	100		
49	131.8	85.9	159.5
130	132.0	91.3	169.5
51	40.9	32.2	48.2



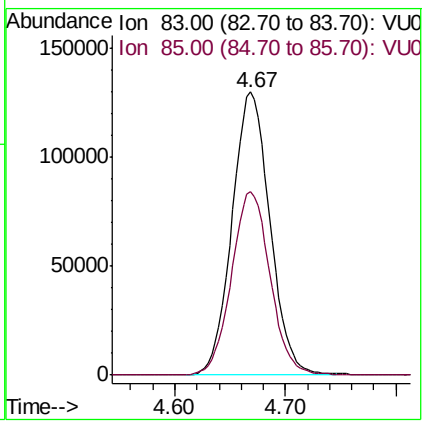


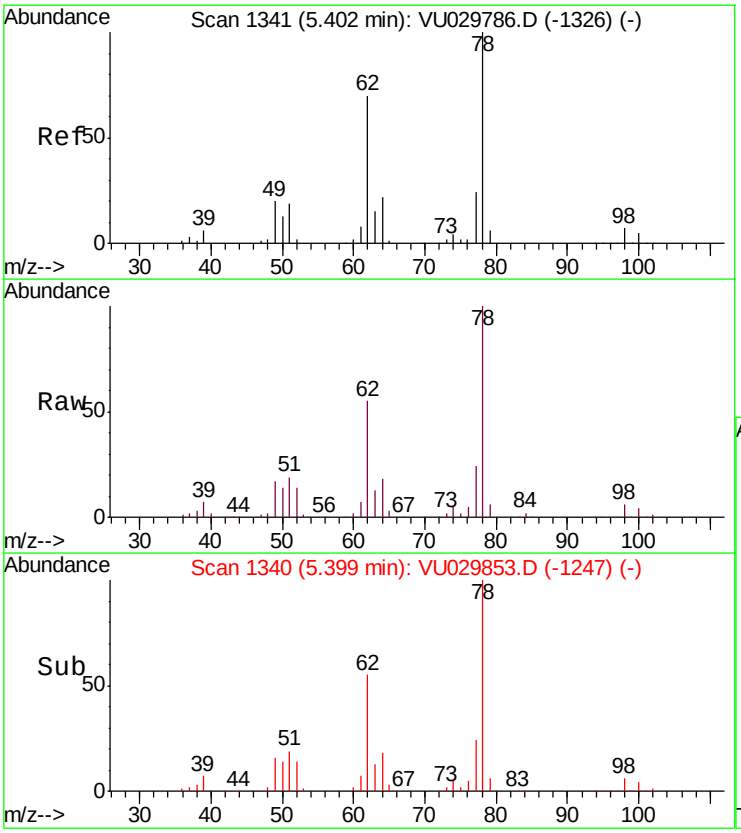
#25
Chloroform
Concen: 52.402 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument :
MSVOA_U
ClientSampleId :
BFB57

Tgt Ion: 83 Resp: 309012

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.4	84.2

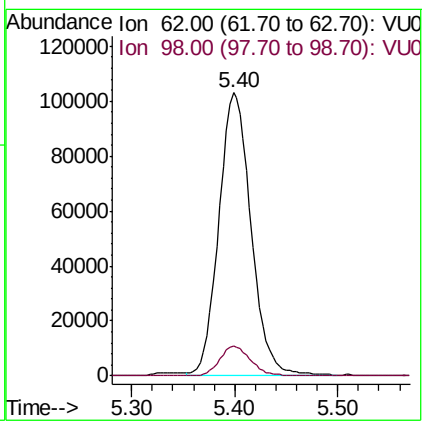


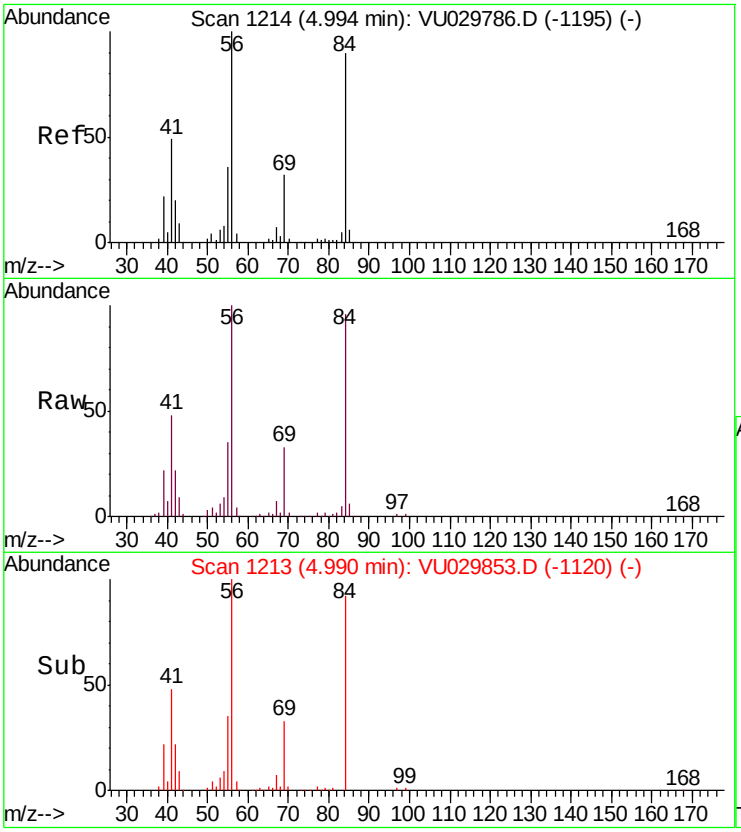


#27
1,2-Dichloroethane
Concen: 49.373 ug/L
RT: 5.40 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion: 62 Resp: 223847

Ion	Ratio	Lower	Upper
62	100		
98	10.5	7.8	11.8



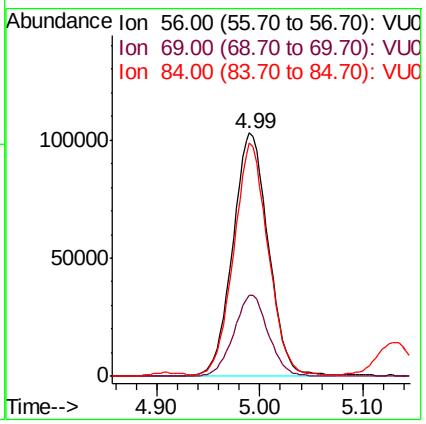


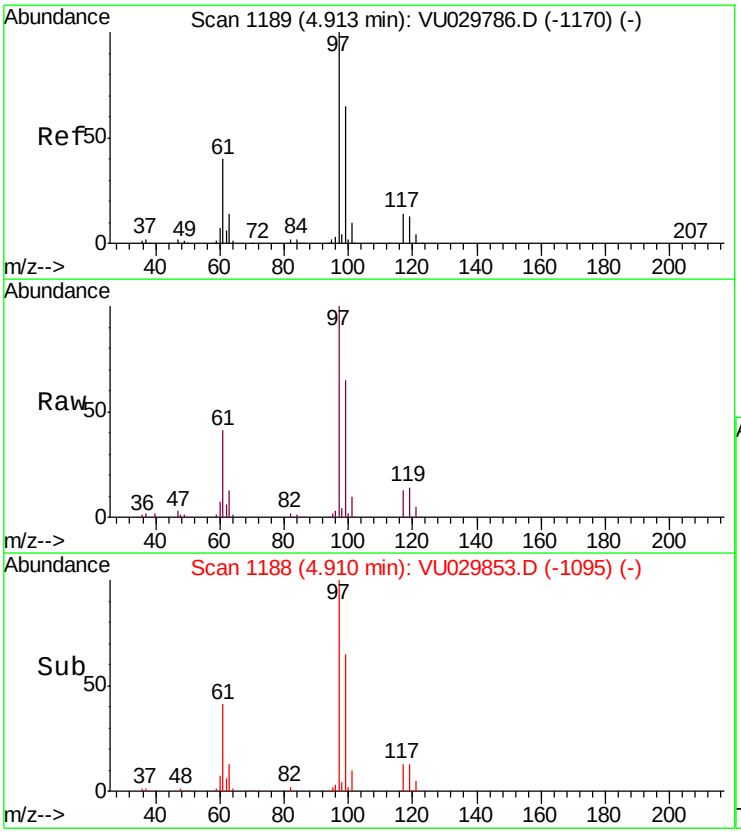
#29
Cyclohexane
Concen: 51.900 ug/L
RT: 4.99 min Scan# 1213
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument :
MSVOA_U
ClientSampleId :
BFB57

Tgt Ion: 56 Resp: 247673

Ion	Ratio	Lower	Upper
56	100		
69	32.5	25.7	38.5
84	91.6	77.1	115.7

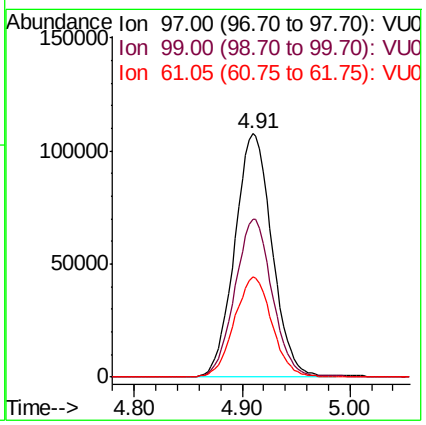


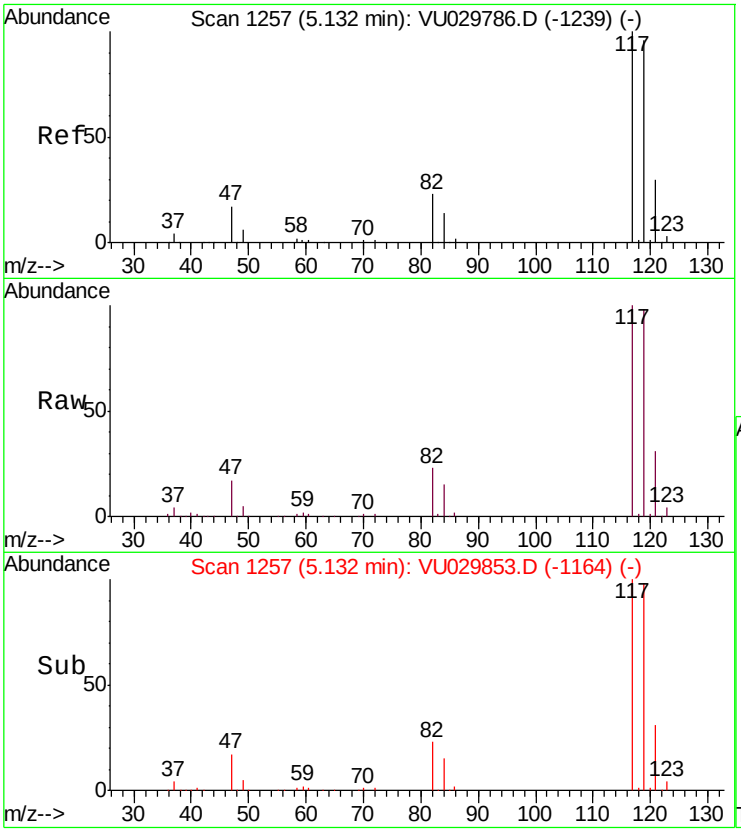


#30
1,1,1-Trichloroethane
Concen: 50.697 ug/L
RT: 4.91 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion: 97 Resp: 259213

Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.4	77.0
61	41.5	32.3	48.5



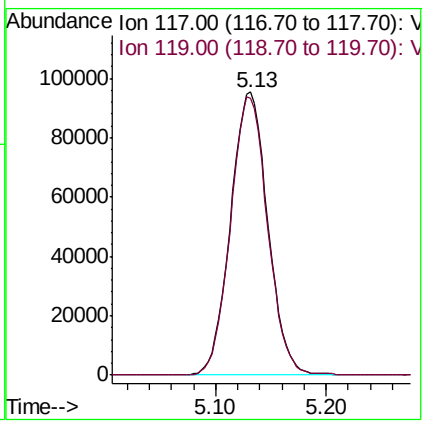


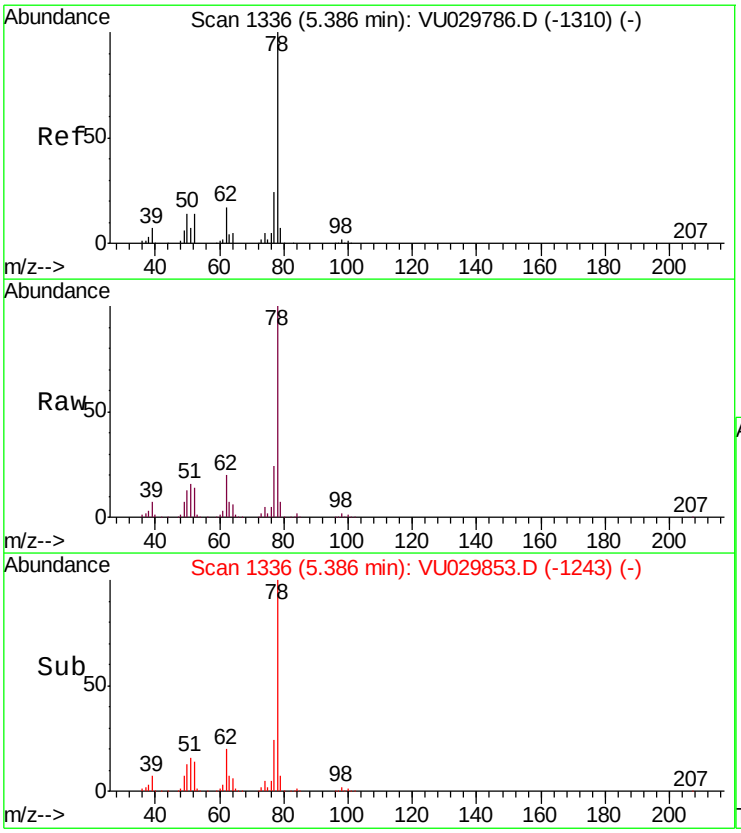
#31
Carbon tetrachloride
Concen: 48.192 ug/L
RT: 5.13 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument :
MSVOA_U
ClientSampleId :
BFB57

Tgt Ion:117 Resp: 223019

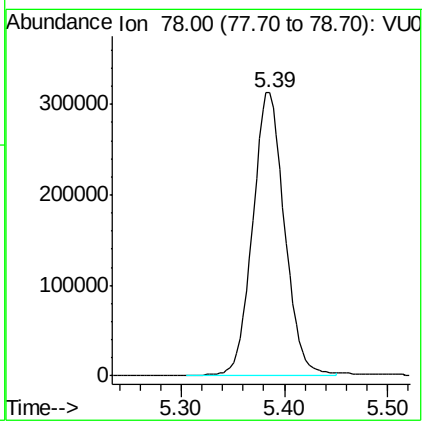
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.8	116.8

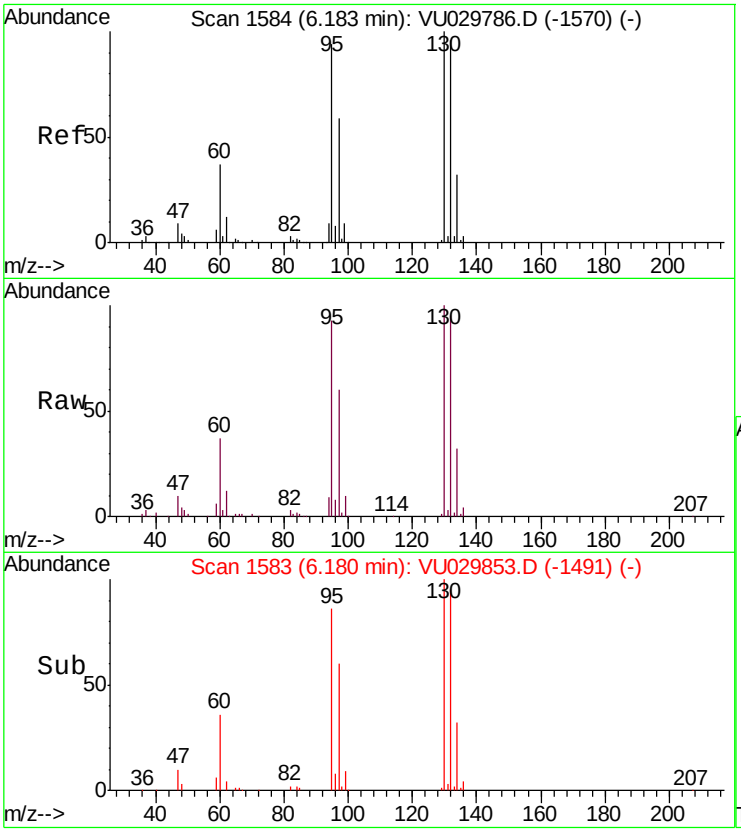




#33
Benzene
Concen: 54.273 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion: 78 Resp: 670993



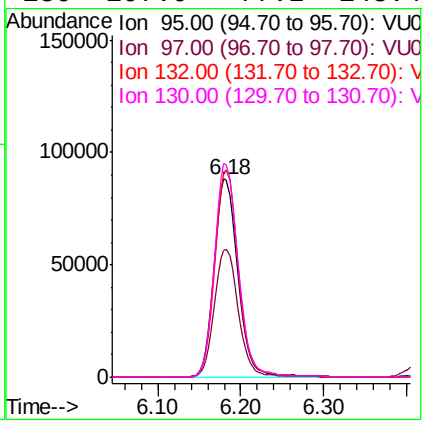


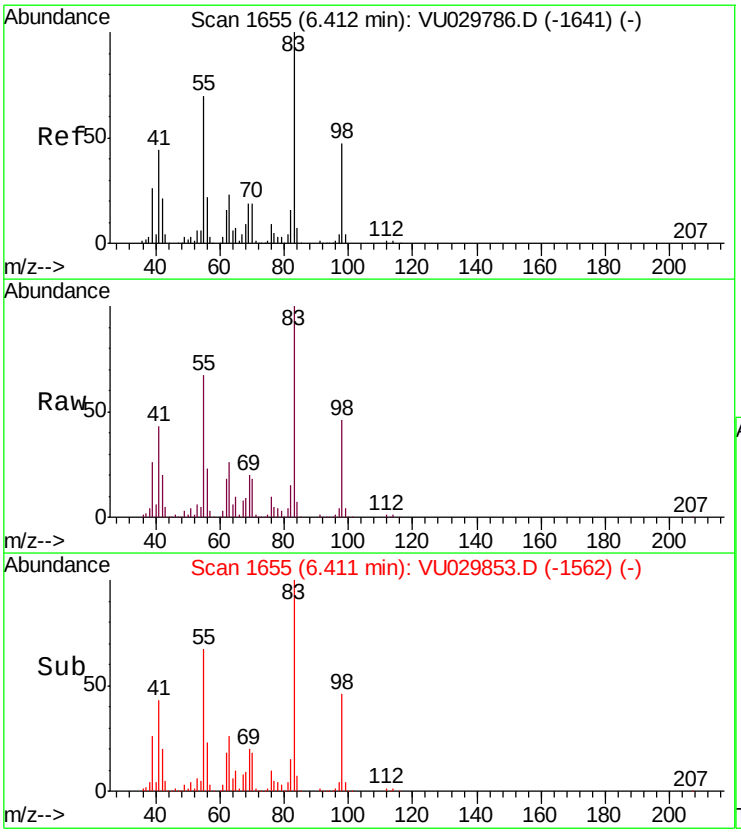
#34
Trichloroethene
Concen: 52.755 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument :
MSVOA_U
ClientSampleId :
BFB57

Tgt Ion: 95 Resp: 175704

Ion	Ratio	Lower	Upper
95	100		
97	64.3	44.6	82.8
132	102.9	74.6	138.6
130	107.9	77.2	143.4

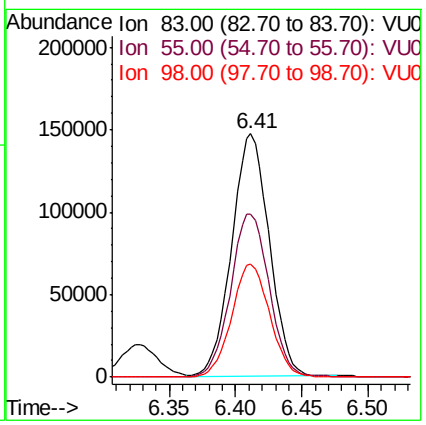


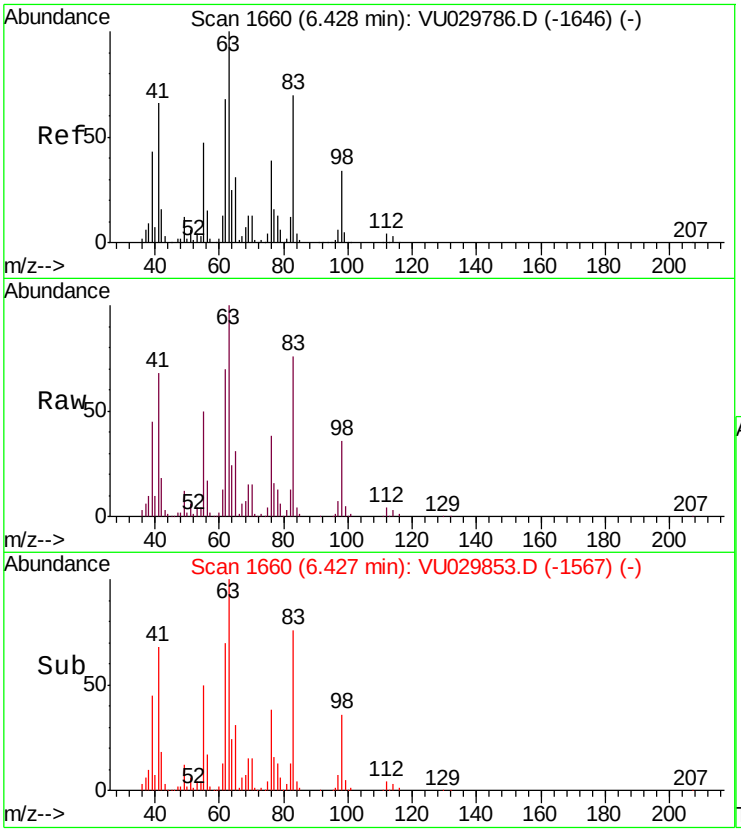


#35
Methylcyclohexane
Concen: 52.404 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion: 83 Resp: 289850

Ion	Ratio	Lower	Upper
83	100		
55	69.2	55.2	82.8
98	47.3	39.4	59.2



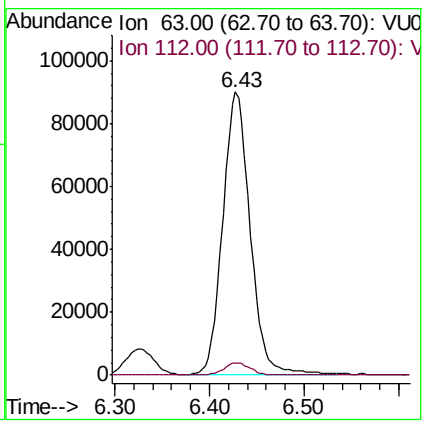


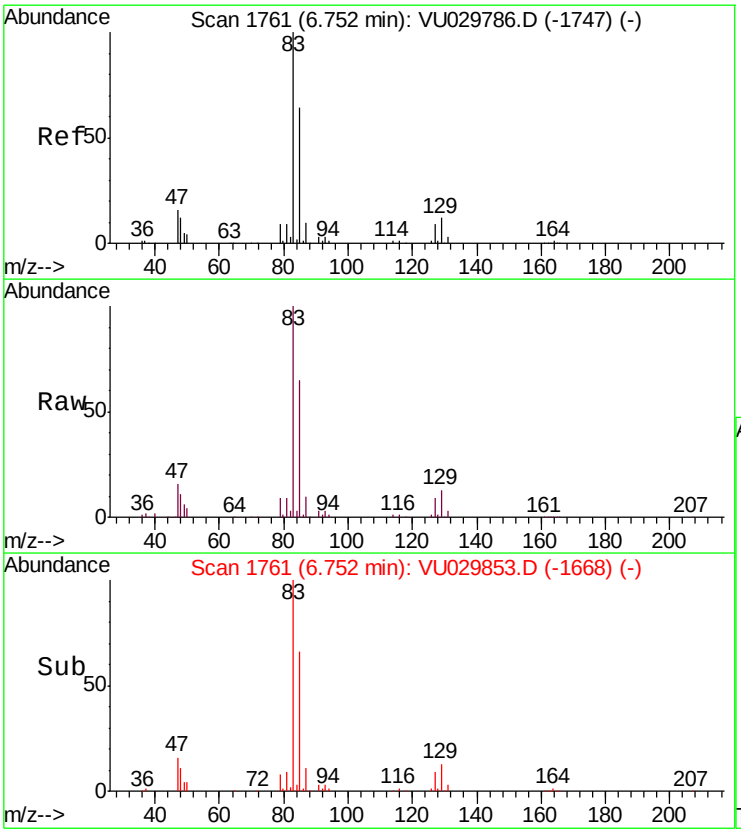
#37
1,2-Dichloropropane
Concen: 55.468 ug/L
RT: 6.43 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument : MSVOA_U
ClientSampleId : BFB57

Tgt Ion: 63 Resp: 180017

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.6	5.4

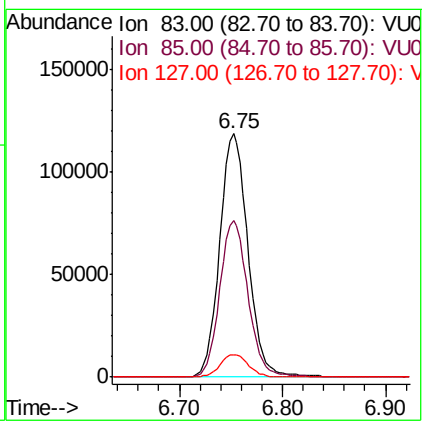


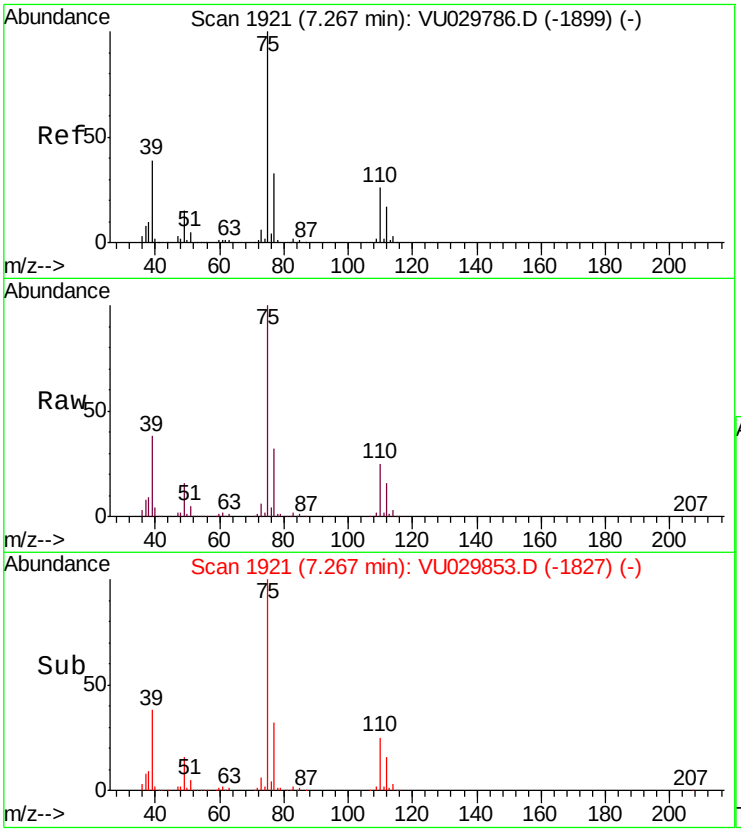


#38
Bromodichloromethane
Concen: 51.804 ug/L
RT: 6.75 min Scan# 1761
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion: 83 Resp: 226656

Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.2	82.0
127	9.1	8.3	12.5



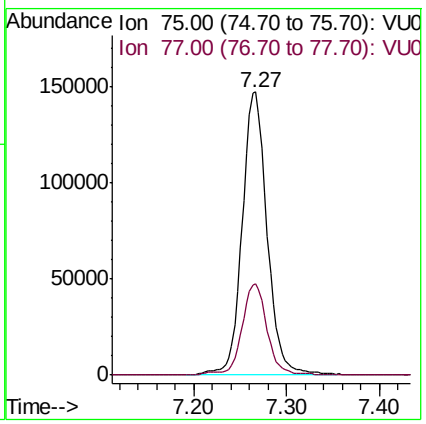


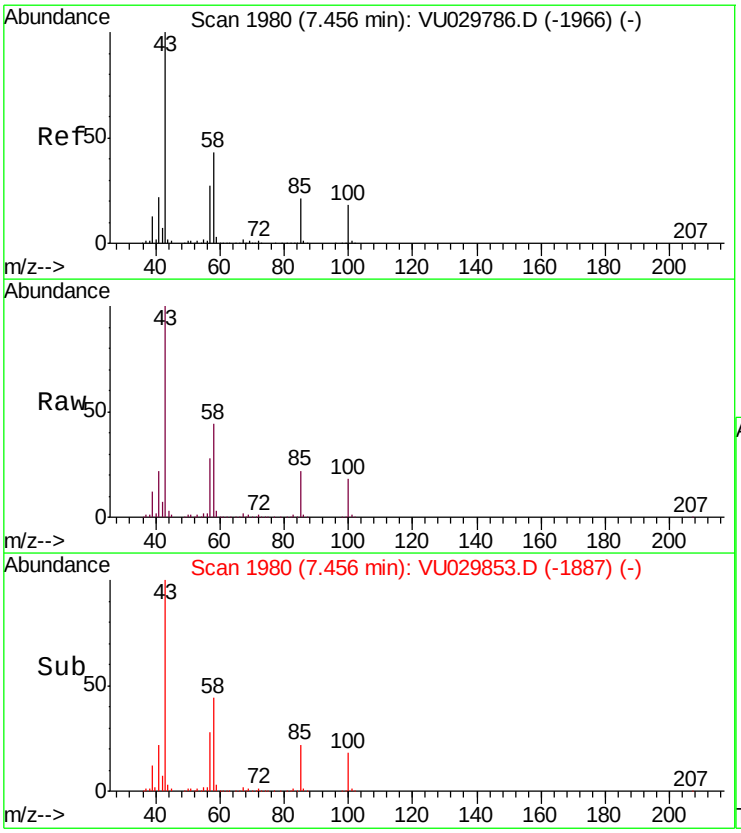
#39
cis-1,3-Dichloropropene
Concen: 52.705 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument :
MSVOA_U
ClientSampleId :
BFB57

Tgt Ion: 75 Resp: 275971

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.3	41.5

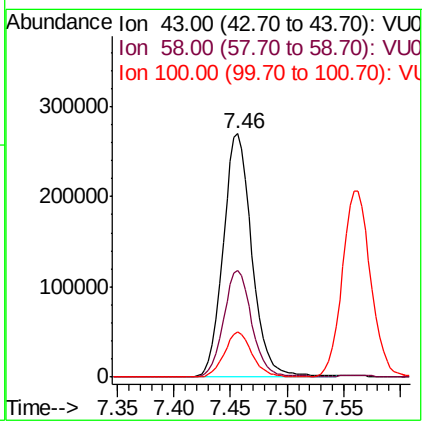


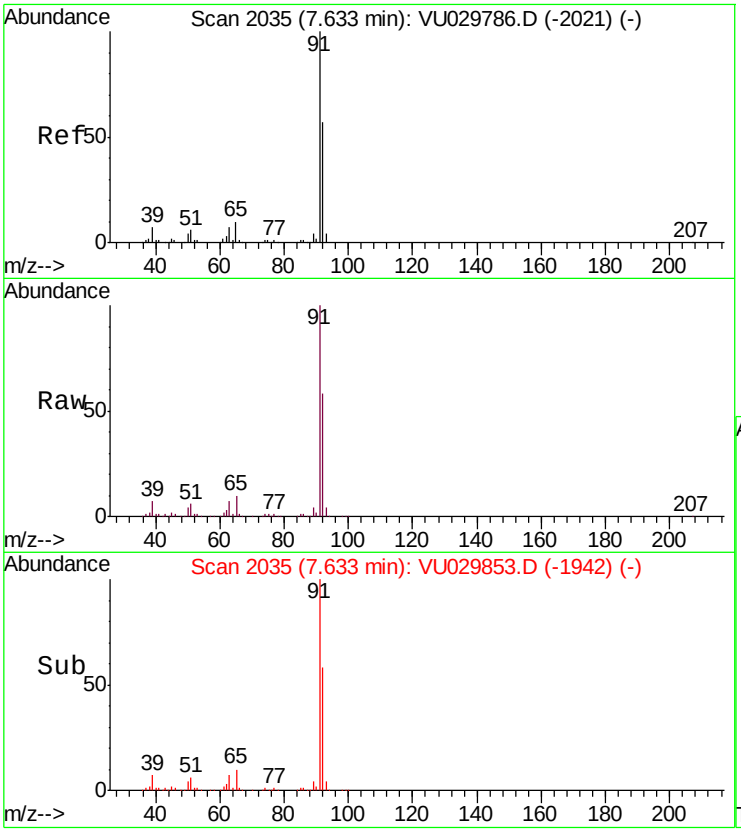


#40
4-Methyl-2-pentanone
Concen: 104.327 ug/L
RT: 7.46 min Scan# 1980
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion: 43 Resp: 476128

Ion	Ratio	Lower	Upper
43	100		
58	42.8	33.0	49.4
100	17.9	14.5	21.7



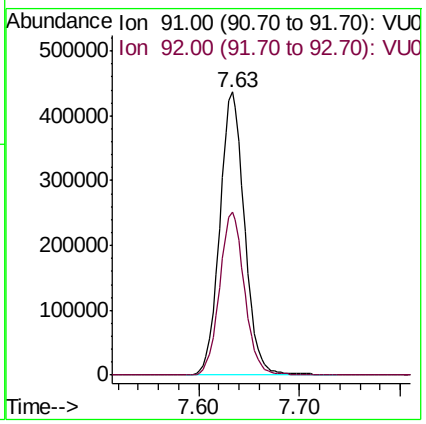


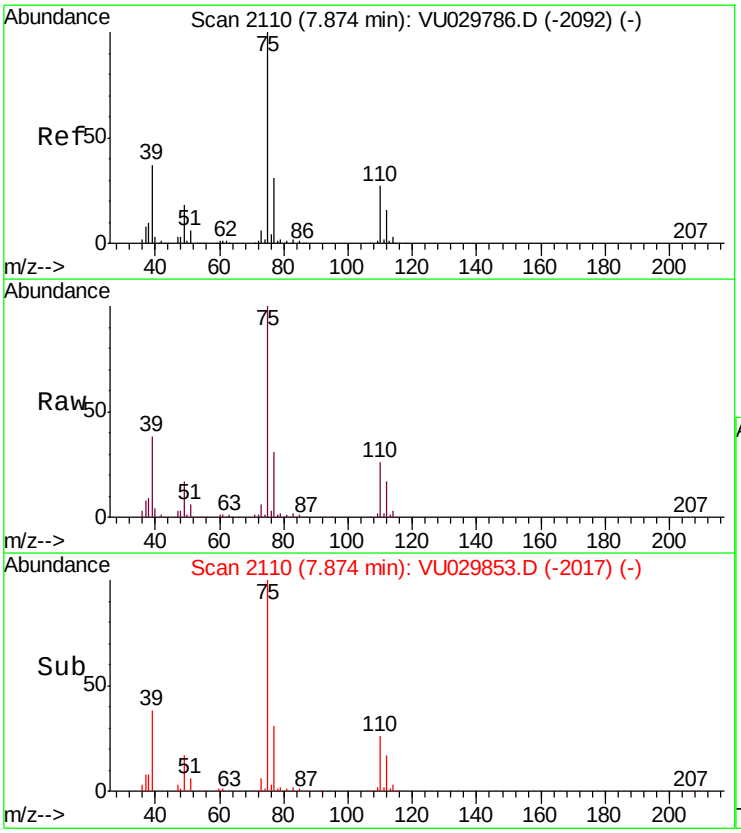
#42
Toluene
Concen: 51.284 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument :
MSVOA_U
ClientSampleId :
BFB57

Tgt Ion: 91 Resp: 749811

Ion	Ratio	Lower	Upper
91	100		
92	57.7	40.8	75.8

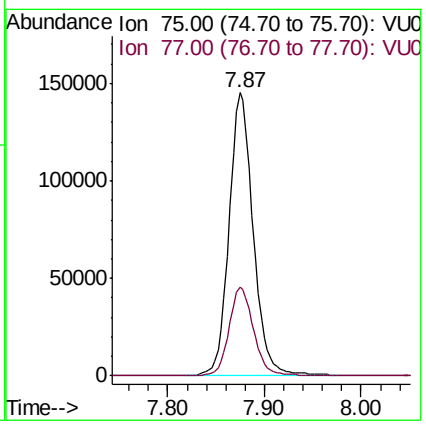


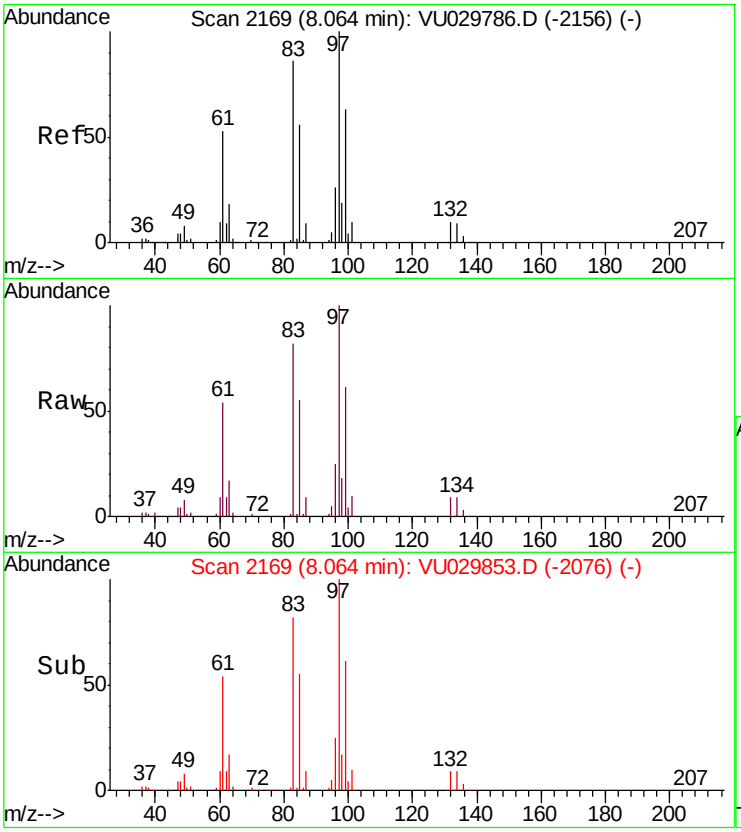


#44
trans-1,3-Dichloropropene
Concen: 51.220 ug/L
RT: 7.87 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion: 75 Resp: 252760

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.1	41.1



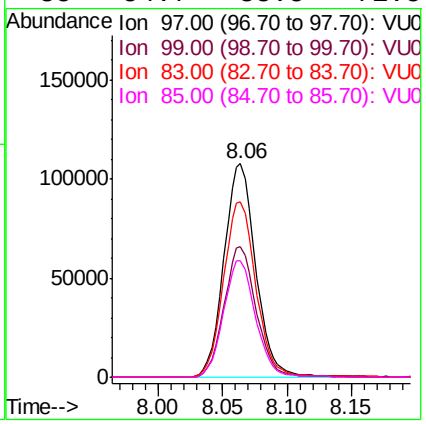


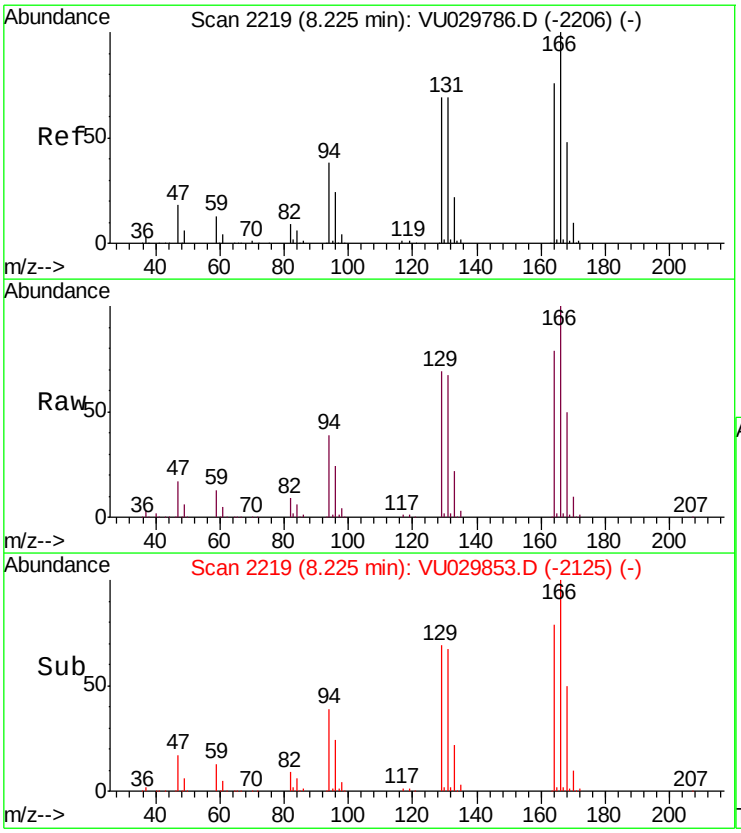
#45
1,1,2-Trichloroethane
Concen: 53.301 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument :
MSVOA_U
ClientSampleId :
BFB57

Tgt Ion: 97 Resp: 184380

Ion	Ratio	Lower	Upper
97	100		
99	61.4	43.8	81.3
83	82.2	57.7	107.1
85	54.7	38.5	71.5

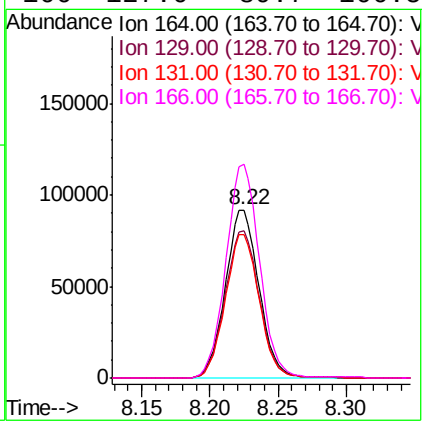


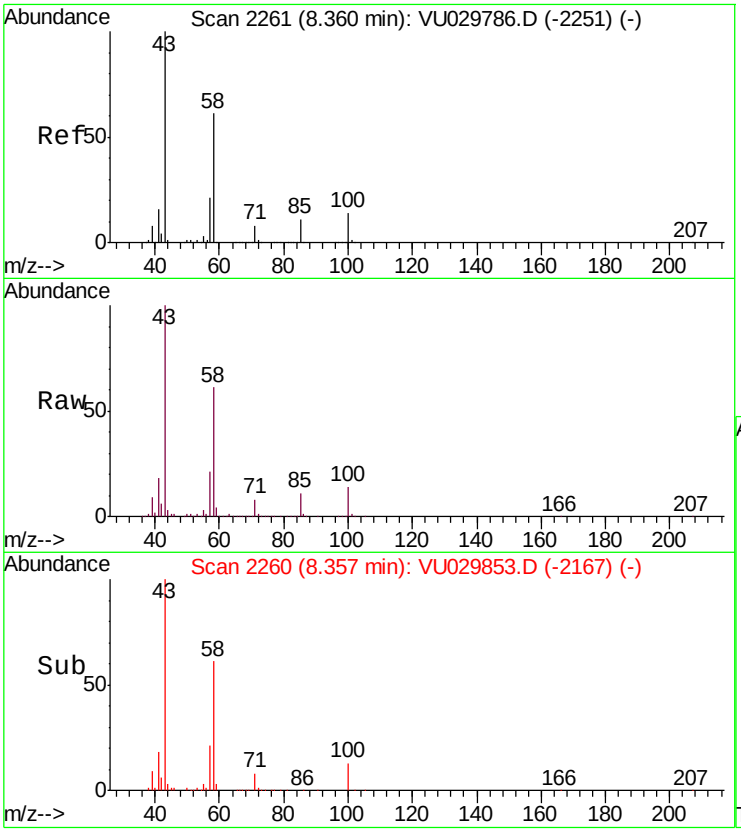


#46
Tetrachloroethene
Concen: 48.212 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion:164 Resp: 157164

Ion	Ratio	Lower	Upper
164	100		
129	87.5	62.1	115.3
131	85.3	60.1	111.5
166	127.0	89.7	166.5



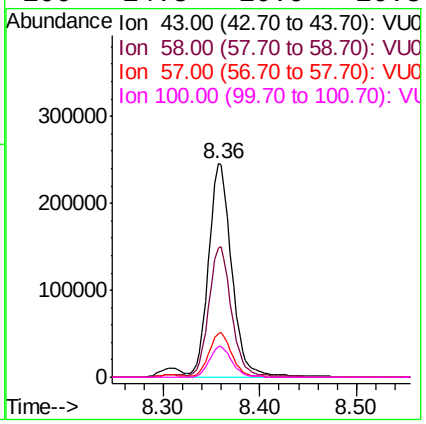


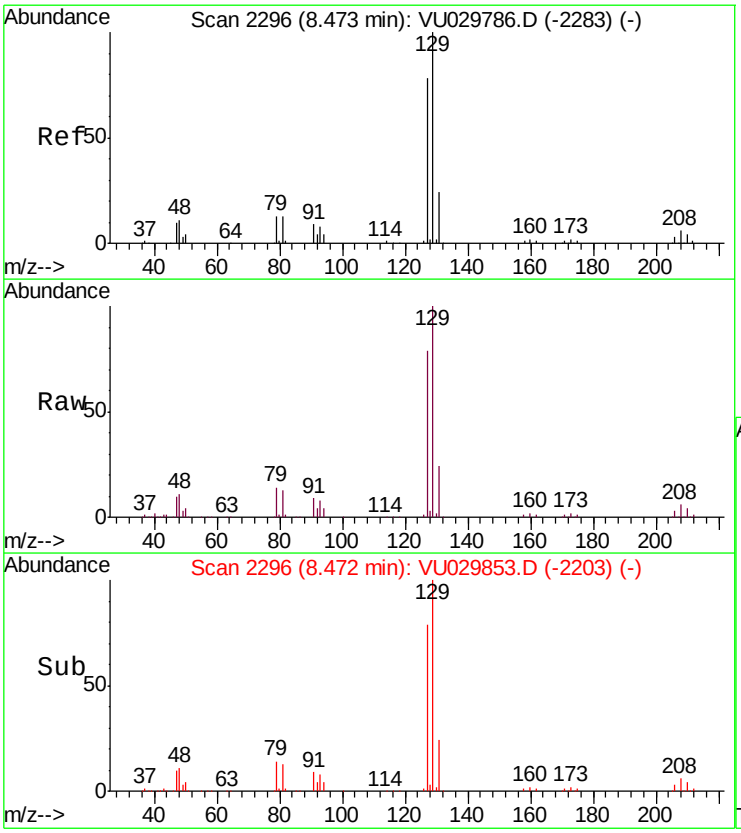
#48
2-Hexanone
Concen: 101.944 ug/L
RT: 8.36 min Scan# 2260
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument : MSVOA_U
ClientSampleId : BFB57

Tgt Ion: 43 Resp: 406433

Ion	Ratio	Lower	Upper
43	100		
58	60.1	46.4	69.6
57	20.4	15.7	23.5
100	14.3	10.9	16.3

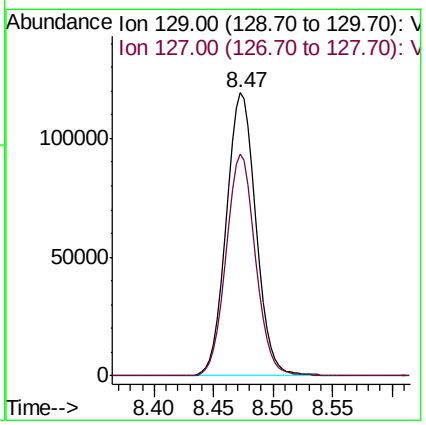


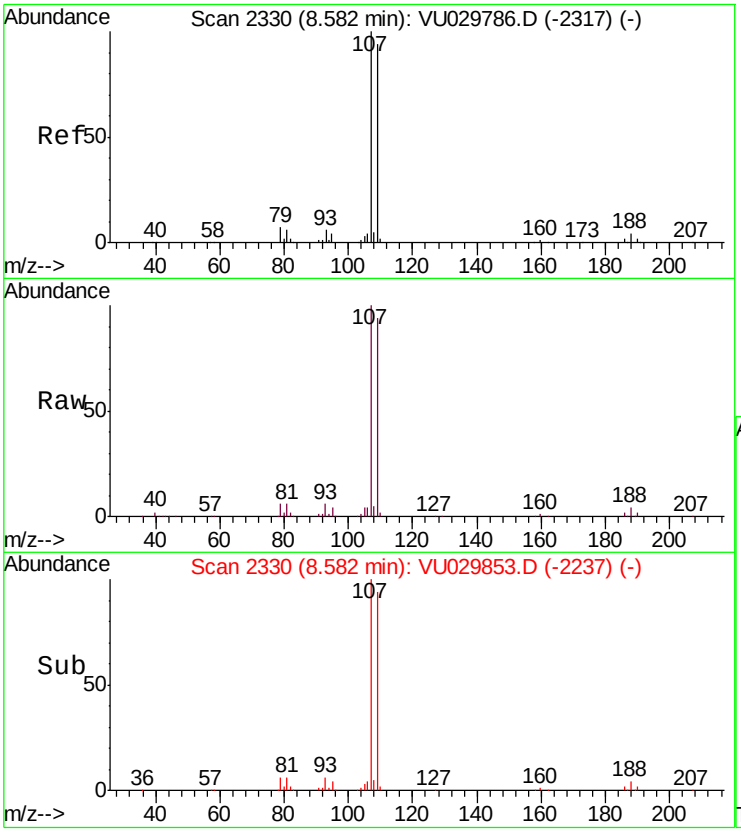


#49
Dibromochloromethane
Concen: 49.220 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion:129 Resp: 206413

Ion	Ratio	Lower	Upper
129	100		
127	78.5	54.4	101.0



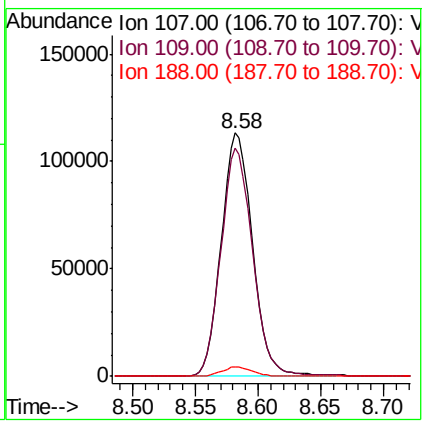


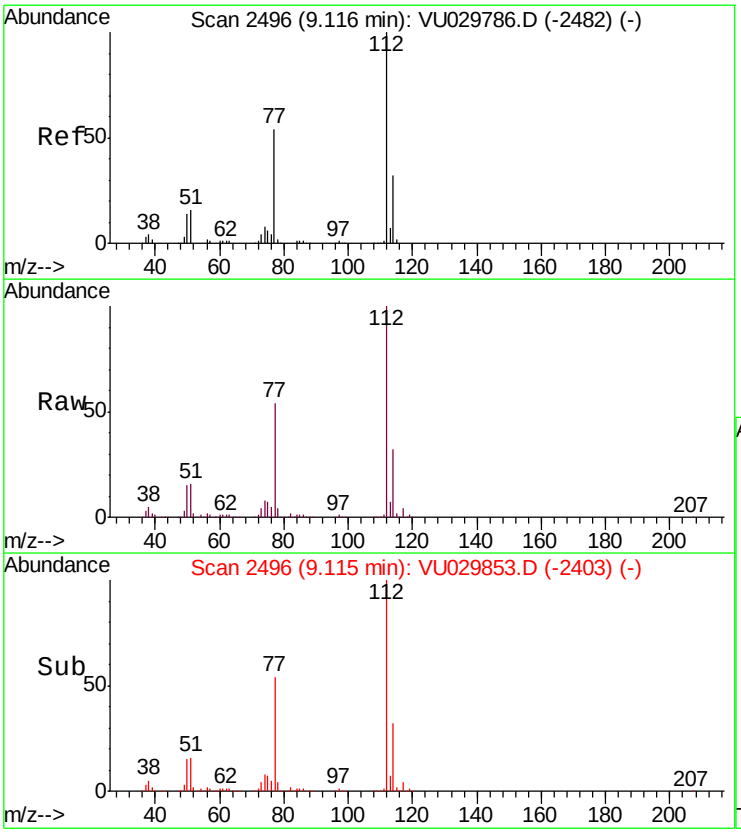
#50
1,2-Dibromoethane
Concen: 51.214 ug/L
RT: 8.58 min Scan# 2330
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument :
MSVOA_U
ClientSampleId :
BFB57

Tgt Ion:107 Resp: 196280

Ion	Ratio	Lower	Upper
107	100		
109	93.8	66.4	123.4
188	3.9	3.5	5.3

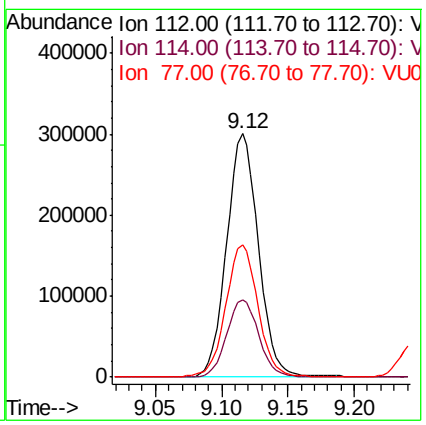


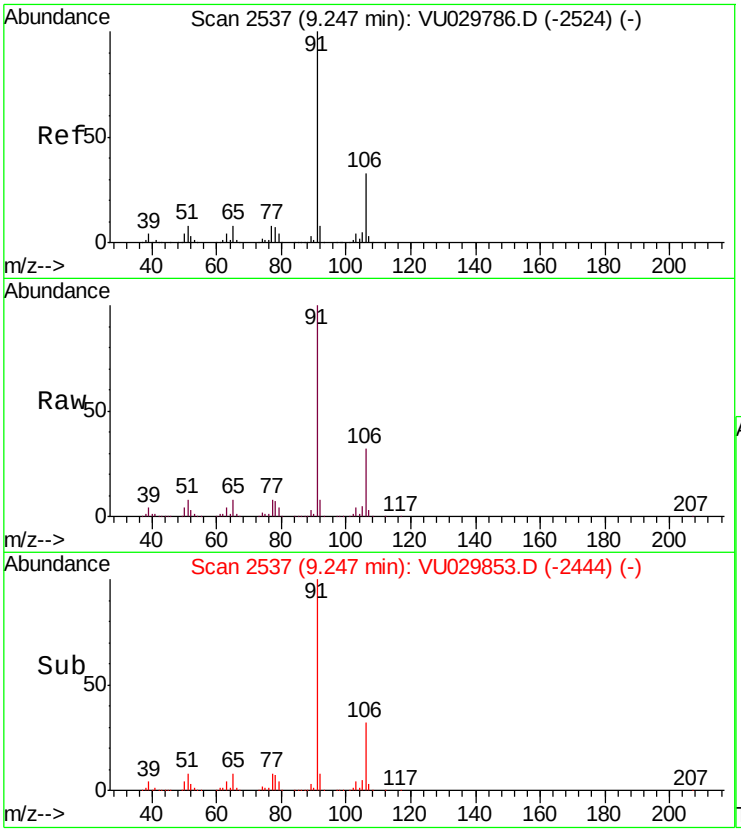


#51
Chlorobenzene
Concen: 49.860 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion:112 Resp: 500349

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.7	42.1
77	54.4	42.1	63.1



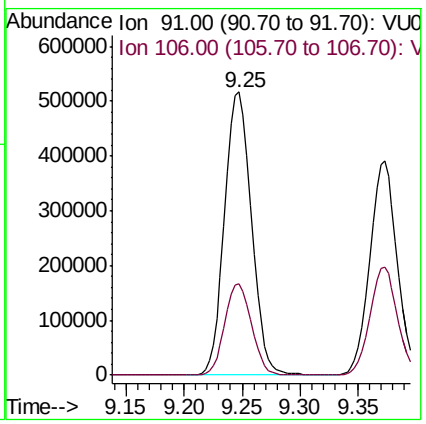


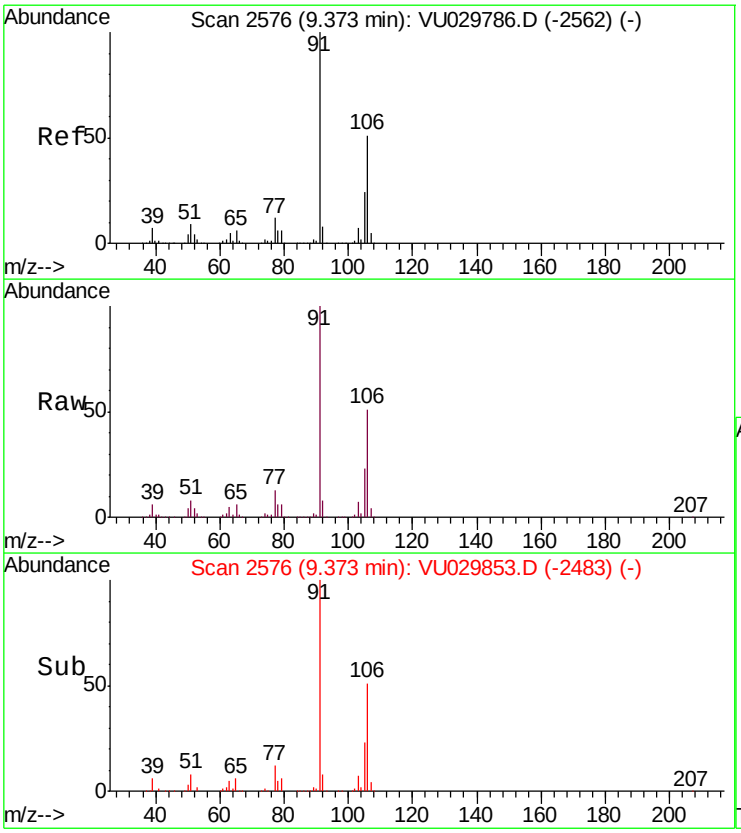
#52
Ethylbenzene
Concen: 49.915 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument :
MSVOA_U
ClientSampleId :
BFB57

Tgt Ion: 91 Resp: 828860

Ion	Ratio	Lower	Upper
91	100		
106	32.2	22.7	42.1

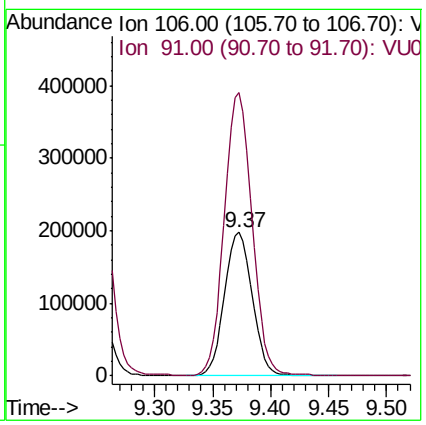


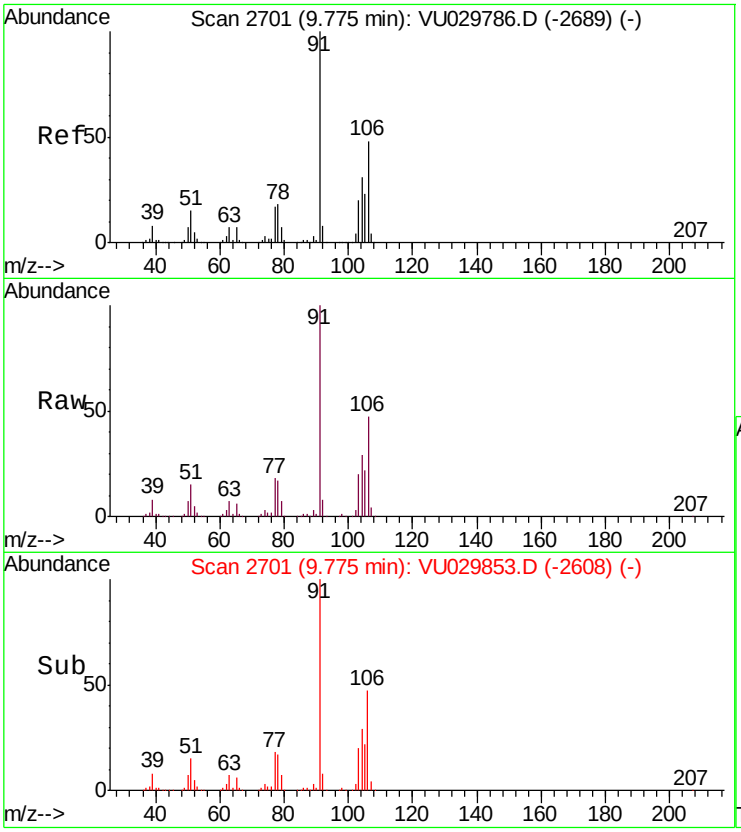


#53
m,p-Xylene
Concen: 49.100 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion:106 Resp: 327283

Ion	Ratio	Lower	Upper
106	100		
91	197.0	135.3	251.3



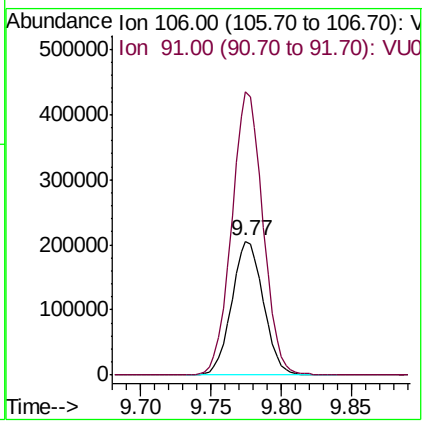


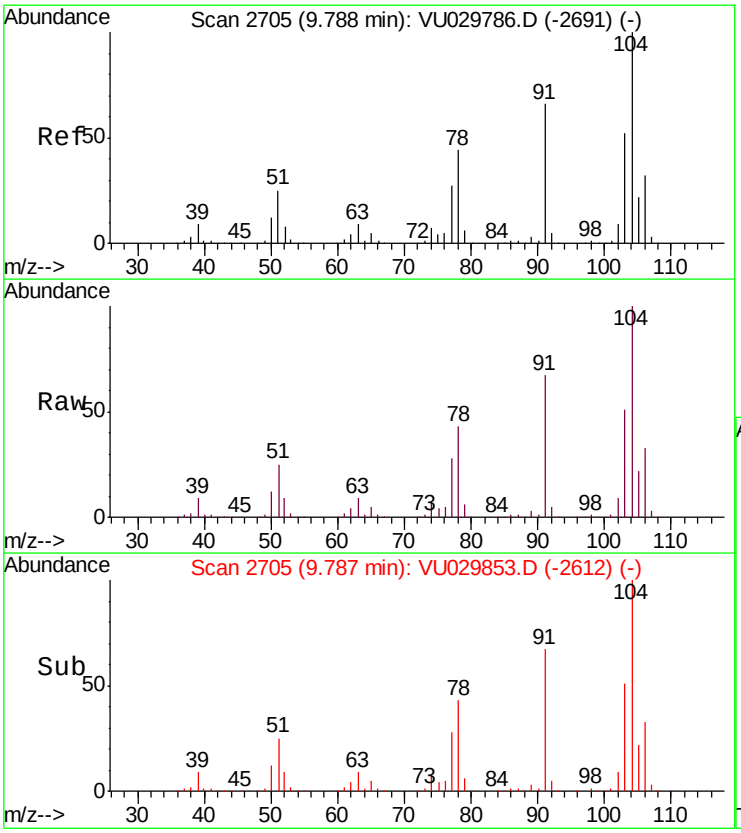
#54
o-xylene
Concen: 48.394 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument :
MSVOA_U
ClientSampleId :
BFB57

Tgt Ion:106 Resp: 324024

Ion	Ratio	Lower	Upper
106	100		
91	211.3	144.5	268.3

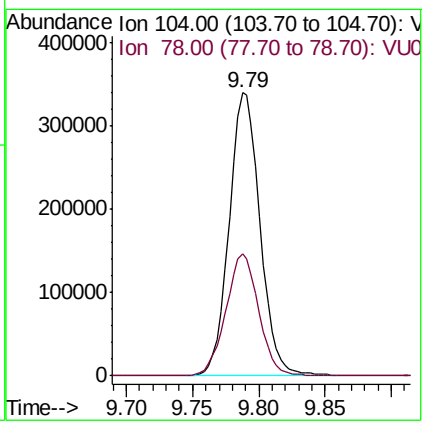


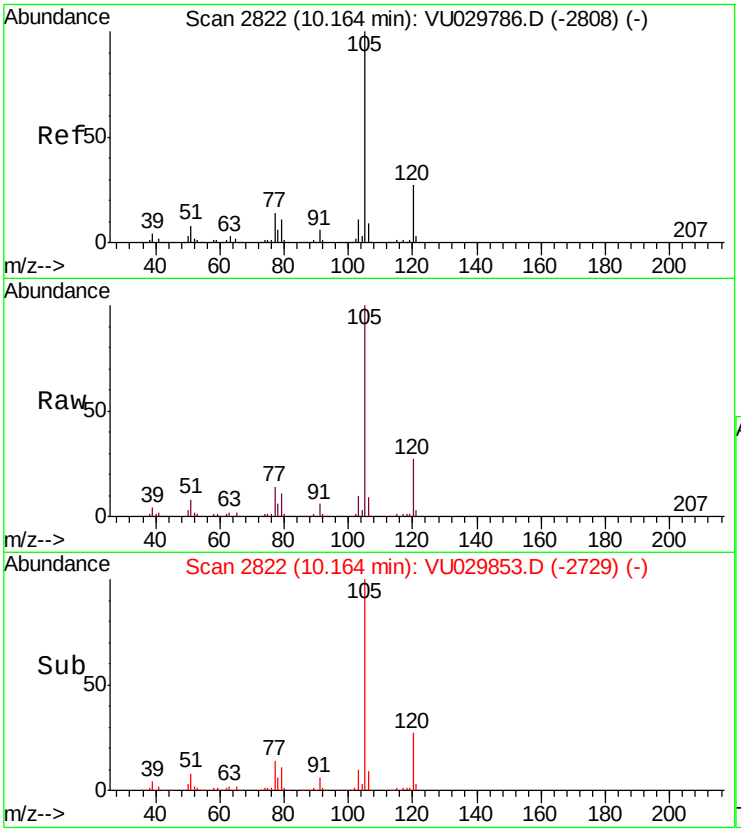


#55
Styrene
Concen: 48.656 ug/L
RT: 9.79 min Scan# 2705
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion:104 Resp: 549945

Ion	Ratio	Lower	Upper
104	100		
78	43.2	31.3	58.1



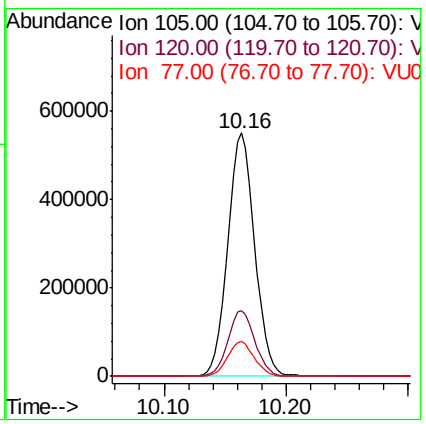


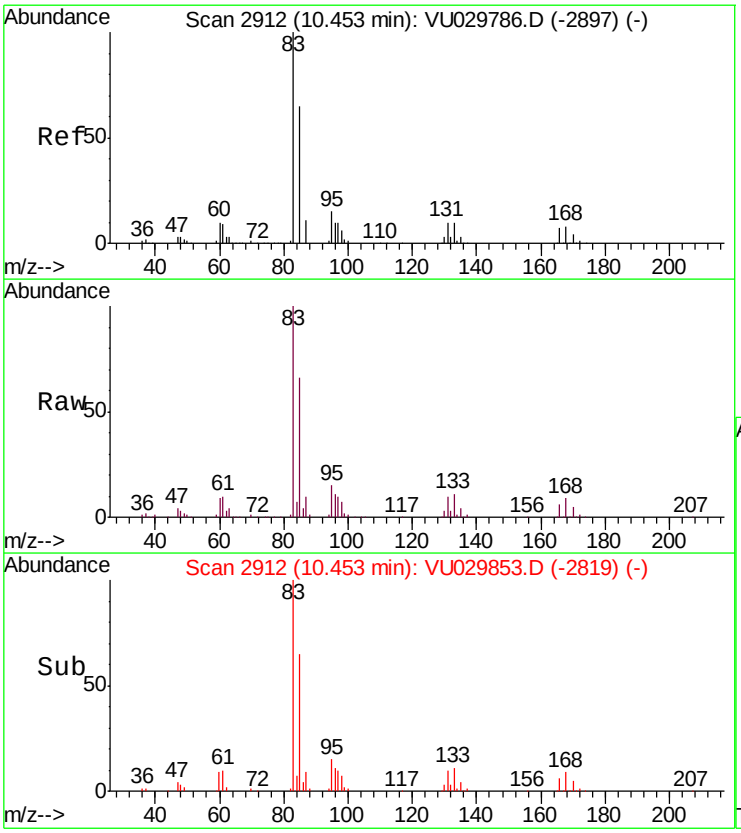
#56
Isopropylbenzene
Concen: 48.393 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument : MSVOA_U
ClientSampleId : BFB57

Tgt Ion:105 Resp: 847871

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.9	32.9
77	14.2	11.7	17.5

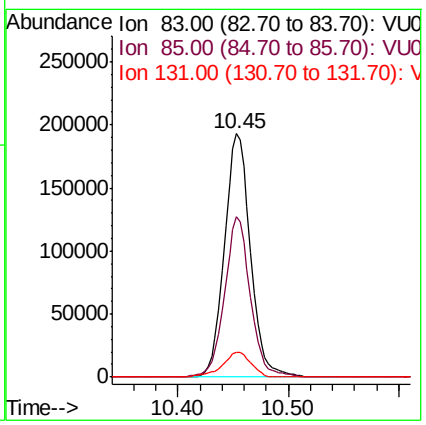


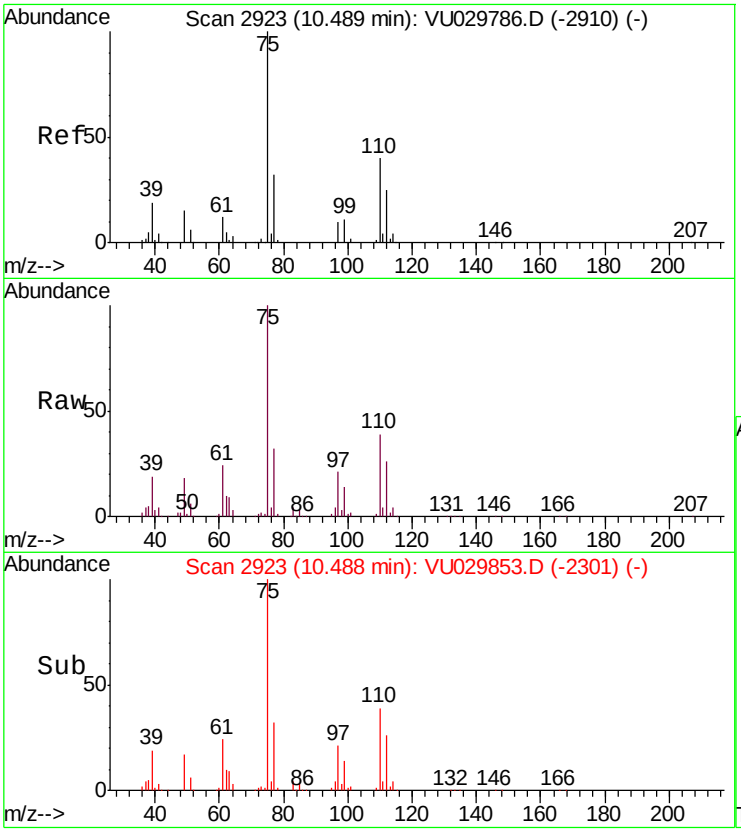


#58
1,1,2,2-Tetrachloroethane
Concen: 51.586 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion: 83 Resp: 315549

Ion	Ratio	Lower	Upper
83	100		
85	65.7	45.5	84.5
131	10.2	8.6	12.8



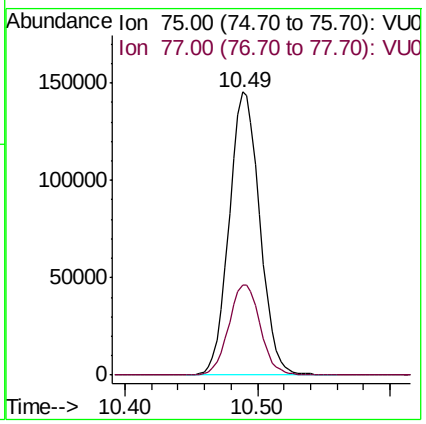


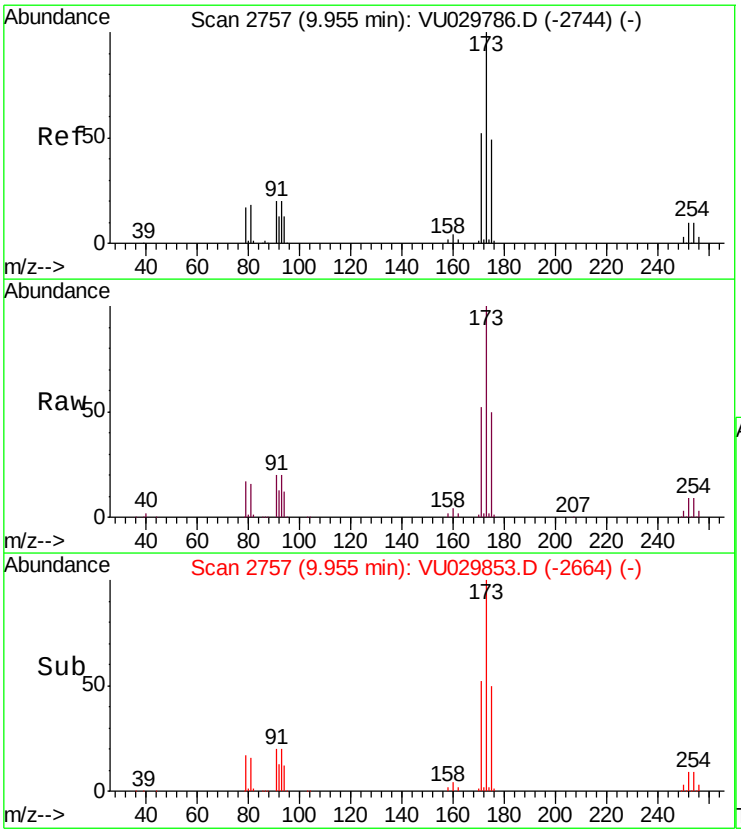
#59
1,2,3-Trichloropropane
Concen: 50.444 ug/L
RT: 10.49 min Scan# 2923
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument : MSVOA_U
ClientSampleId : BFB57

Tgt Ion: 75 Resp: 233421

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.7	38.5

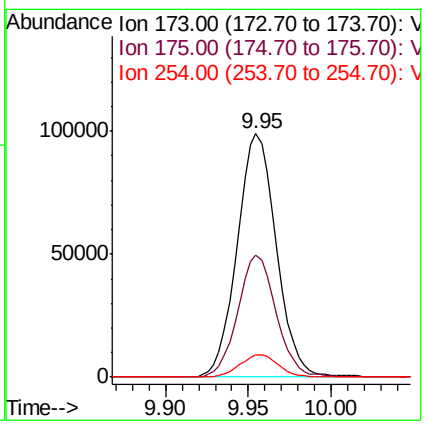


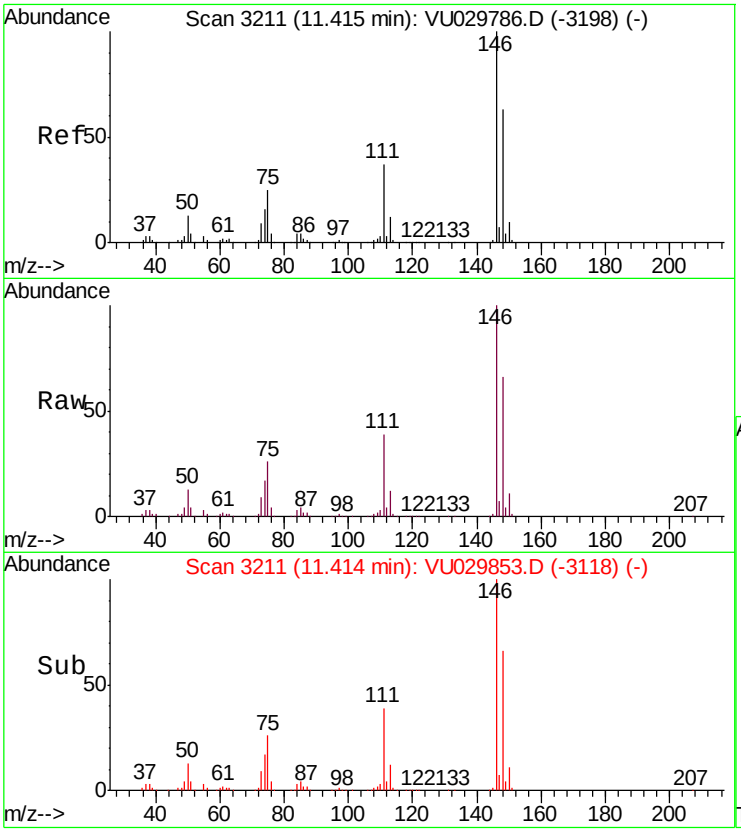


#61
Bromoform
Concen: 47.548 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion:173 Resp: 162434

Ion	Ratio	Lower	Upper
173	100		
175	49.0	39.0	58.4
254	9.1	8.1	12.1



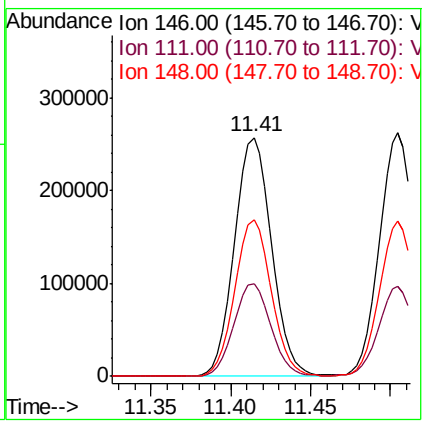


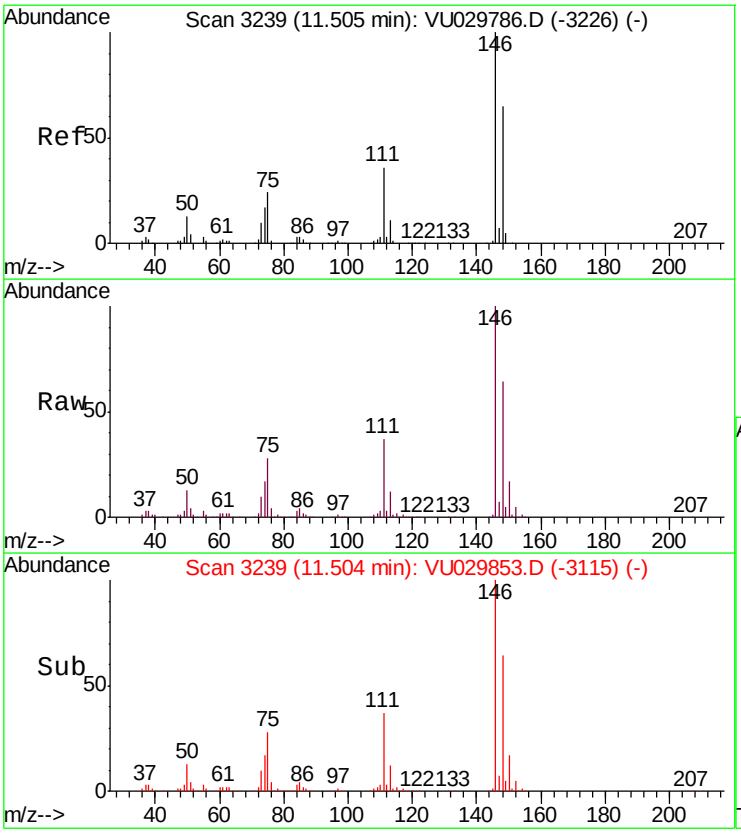
#62
1,3-Dichlorobenzene
Concen: 50.339 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument :
MSVOA_U
ClientSampleId :
BFB57

Tgt Ion:146 Resp: 407153

Ion	Ratio	Lower	Upper
146	100		
111	38.6	26.7	49.5
148	65.6	45.9	85.3

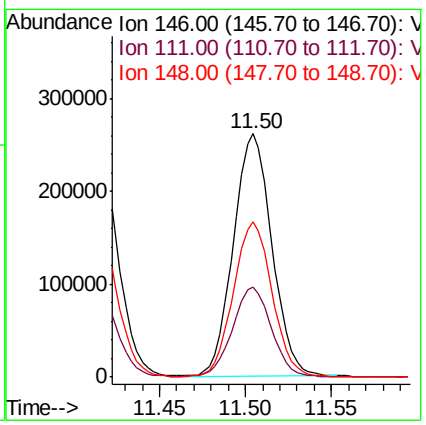


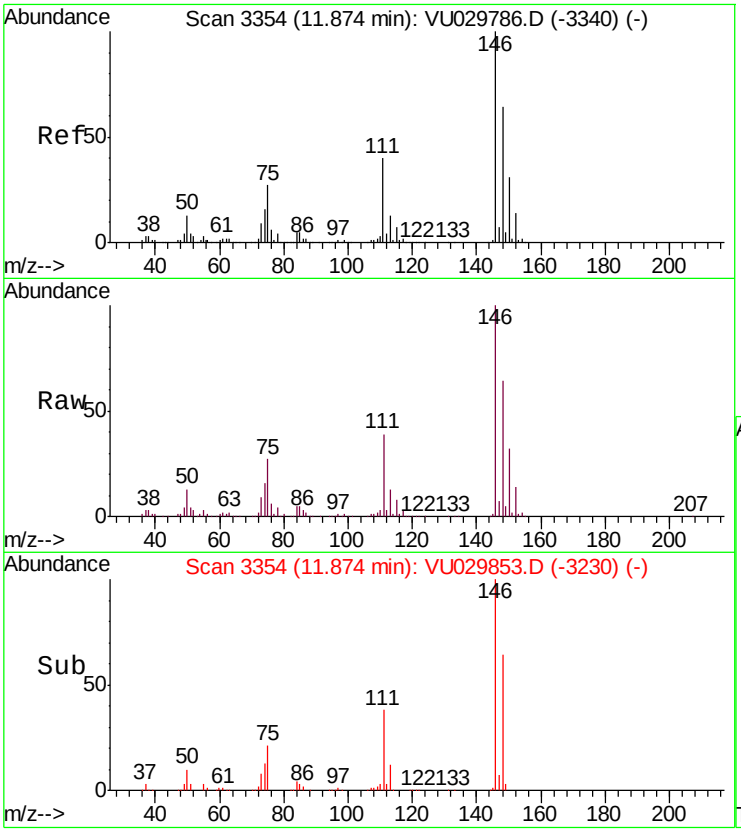


#63
1,4-Dichlorobenzene
Concen: 49.975 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion:146 Resp: 406775

Ion	Ratio	Lower	Upper
146	100		
111	36.9	25.1	46.5
148	63.6	45.0	83.6



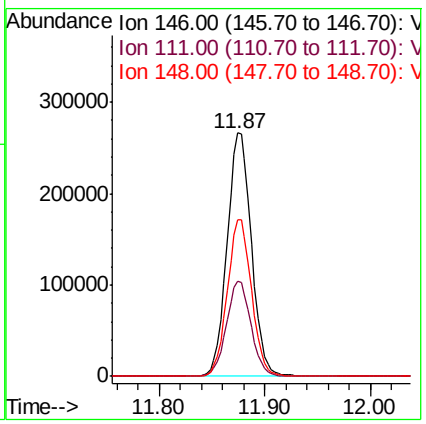


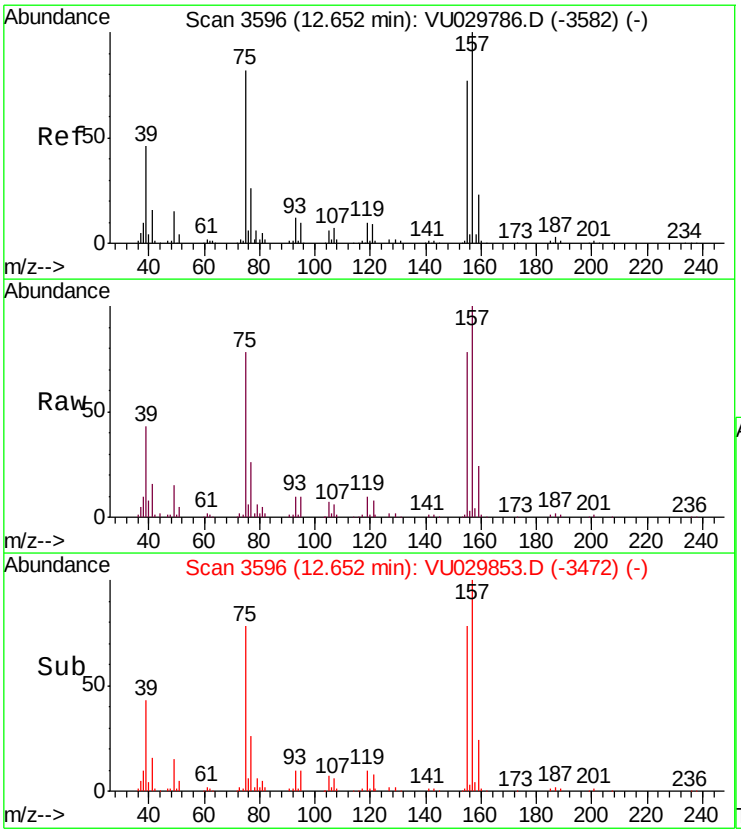
#65
1,2-Dichlorobenzene
Concen: 50.055 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument :
MSVOA_U
ClientSampleId :
BFB57

Tgt Ion:146 Resp: 422609

Ion	Ratio	Lower	Upper
146	100		
111	39.0	31.2	46.8
148	64.4	51.6	77.4

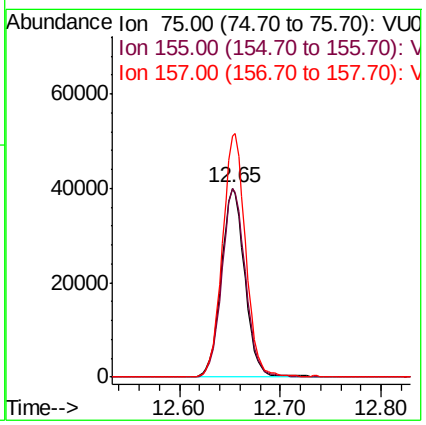


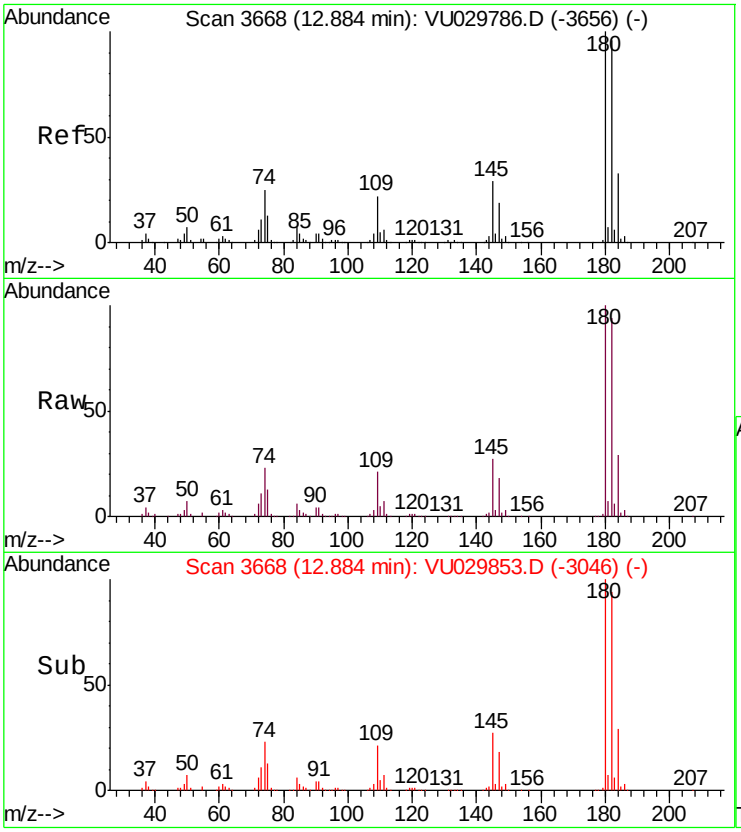


#66
1,2-Dibromo-3-chloropropane
Concen: 49.751 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion: 75 Resp: 65366

Ion	Ratio	Lower	Upper
75	100		
155	100.0	79.5	119.3
157	128.0	103.4	155.0



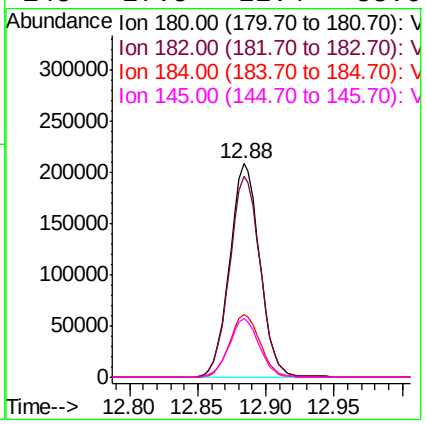


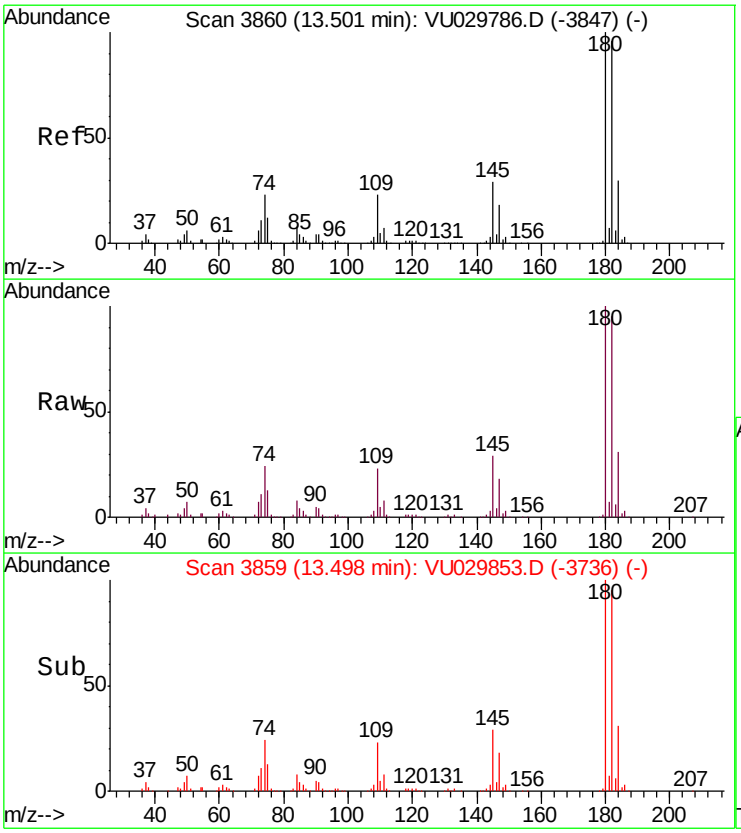
#67
1,3,5-Trichlorobenzene
Concen: 51.754 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument :
MSVOA_U
ClientSampleId :
BFB57

Tgt Ion:180 Resp: 319435

Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.9	116.9
184	29.8	24.5	36.7
145	27.5	22.4	33.6

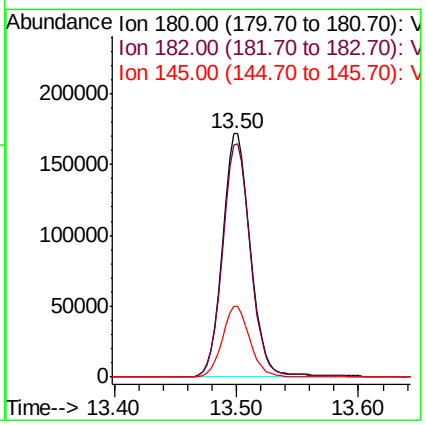


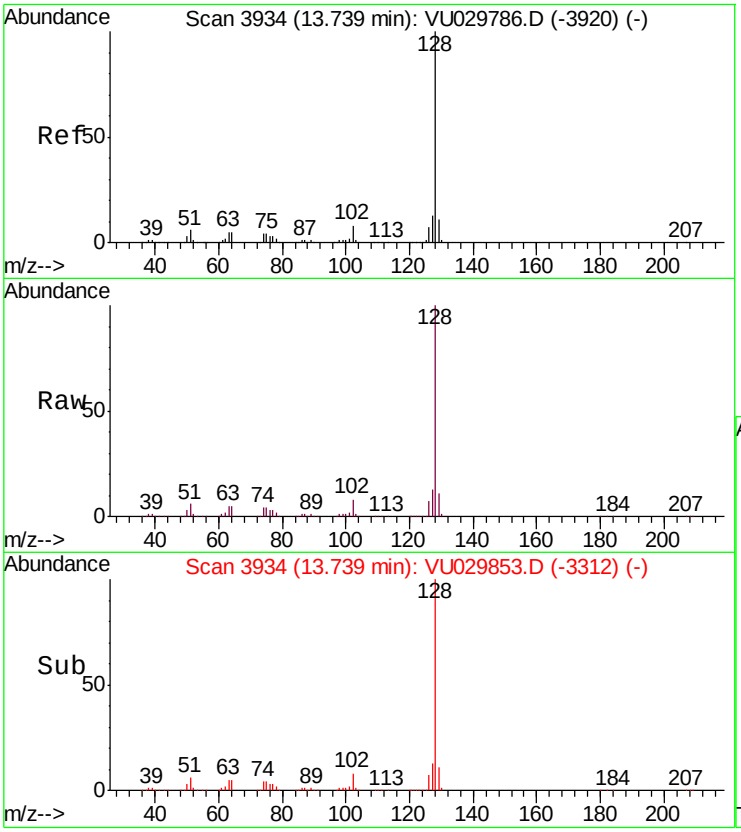


#68
1,2,4-trichlorobenzene
Concen: 51.834 ug/L
RT: 13.50 min Scan# 3859
Delta R.T. -0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion:180 Resp: 276712

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.2	114.2
145	28.6	22.7	34.1



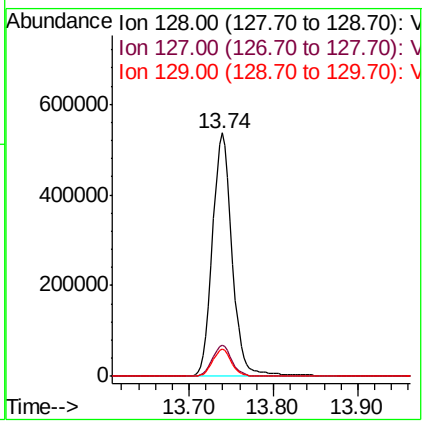


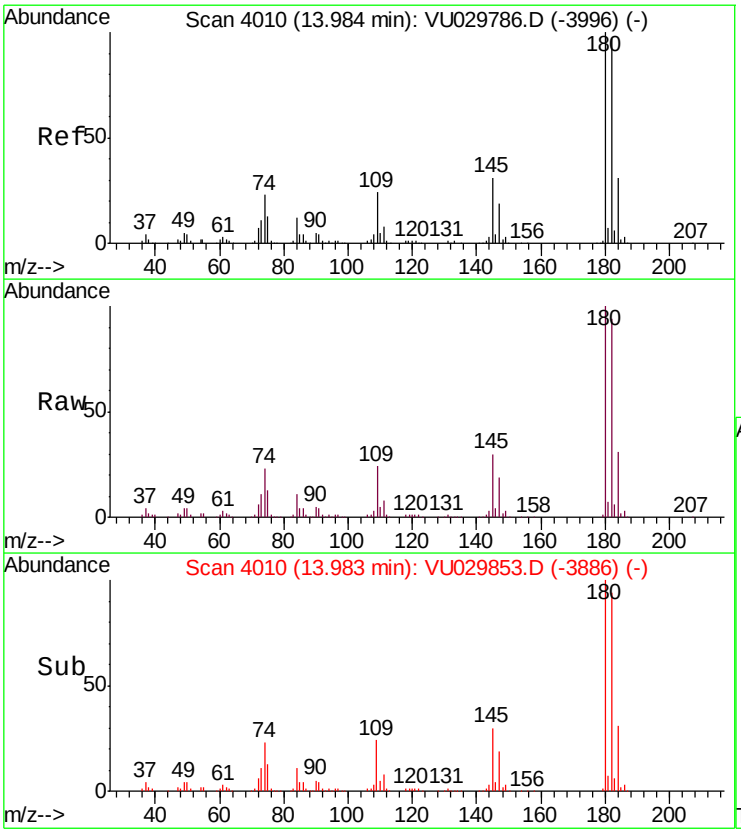
#69
Naphthalene
Concen: 53.359 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Instrument :
MSVOA_U
ClientSampleId :
BFB57

Tgt Ion:128 Resp: 875552

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	10.7	8.5	12.7





#70
1,2,3-Trichlorobenzene
Concen: 51.671 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. 0.00 min
Lab File: VU029853.D
Acq: 07 Mar 2019 14:54

Tgt Ion:180 Resp: 292922

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.8	115.2
145	30.2	24.4	36.6